

Appendix A- FY 2023 Combined Contracts Awarded by Procurement

Contract	Contract Title	Vendor	Amount (Awarded)
2103350	Pump St. No. 1 IMPROV	Weiss Construction Co LLC	\$91,453,079
2201068a	SWTP Medium Voltage Electrical System Replace	Clark Construction Company	\$64,457,860
2103688	Rehab of Connors Creek Sewer System	Oscar Renda Contracting Inc	\$50,508,706
2102859	Conveyance System Infrastructure IMPROV	Jay Dee Contractors Inc.	\$36,863,000
2101167	Cyber Security, Ovation, Instrum., & Controls Upgrade/Update	Emerson Process Management	\$35,285,413
2201255	SWTP 1958 Flocculator Replace	FH Paschen	\$25,468,603
2201142	Conveyance System Infrastructure IMPROV	Lakeshore Global Corporation	\$15,943,540
2103380	WWP HVAC IMPROV	Commercial Contracting Corporation	\$14,953,000
2004674	North Service Center BPS IMPROV	CDM Smith Michigan Inc	\$14,831,090
1902908	B/Creek CSO Effluent Conduit Access & Sediment. Mitigation	Jay Dee Contractors Inc.	\$13,158,292
2100239	WRR Facilities Structural Evaluation & Repairs	Kokosing Industrial Inc.	\$12,639,000
2202942	Pump St. Lift Pumps Rehab Other	PMA Consultants LLC	\$11,000,000
2100236	Reservoir Inspect., Design, CONST Admin, Resident Rep. Svcs.	Brown and Caldwell LLC	\$10,778,785
2202956	Professional & Technical Svcs. for Sewer Meter Support	PCI LLC	\$10,760,600
RFB-1123	Sodium Hypochlorite PO T's & C's	PVS Nolwood Chemical Inc	\$9,844,437
2202757	Rehab Joy Rd & Brush/Bates Sewers(KS)	Jay Dee Contractors Inc.	\$9,625,744
2101475	CSO Facility IMPROV	CDM Smith Michigan Inc	\$8,621,187
2004538	Instr./Control Syst. Replace St. Aubin, 7 Mile, Leib CSO	Burns & McDonnell Michigan Inc.	\$7,375,000
2102983	SCADA System Professional Svcs.	PCI LLC	\$6,894,870
2100340	Elevator maintenance, Repair, & Service	KONE Inc	\$6,440,000
2201041	Engineering Design Svcs. Agreement	FK Engineering Associates	\$5,988,888
2201762	Pumps Station 1 (PS 1) Rack & Grit HVAC Upgrade	Clark Construction Company	\$5,294,101
2200061	Design Svcs. of CSO Facilities IMPROV	Hazen and Sawyer	\$5,176,821
2101680	Replace instrumentation: LHWTP	Brown and Caldwell Constructors	\$5,125,915
sw-548	SW_WTP Sludge Treatment & Waste]	Colasanti Construction Services	\$5,100,000
2300247	WRAP Service Delivery Partner-Wayne Metro	Wayne Metro	\$4,647,493
2202790	(WRRF) IMPROV Sludge Feed Pumps DeWatering Facilities	CDM Smith Michigan Inc	\$4,346,982
2200368	WRRF PS No. 1 Discharge Gate Valves	J&S Valve, Inc	\$3,377,123
2201870	Replace Schoolcraft Water Main	Mark Anthony Contracting, Inc	\$3,265,896
2204949	Municipal Advisor Svcs.	PFM Financial Advisors LLC	\$3,150,000
2101878-1	2101878-1 CIP 260901Hazmat Bldg. Rehab (LK)	LaSalle Construction Services	\$2,932,000
2203412	Consult Svcs. for Workday Project	Slalom, LLC	\$2,781,472
2201101	Wastewater Engineering CCD-01	Commercial Contracting Corporation	\$2,486,000
2204376a	Replace & Rehab. of Water Mains along East Jefferson Ave.	Detroit Water and Sewerage	\$2,221,959
2203045	MiDeal (MMCP)	Dell Marketing LP	\$2,213,729
2101255	Belle Isle Seawall Rehab	Dean Marine & Excavating Inc.	\$2,158,245
2202164	SCREENINGS & GRIT TRANS. & DISPOSAL WRRF & CSO's	Waste Management of Michigan Inc	\$1,998,900
2101610	Magnetic Flow Meter Replace for Circular Primary Clarifiers	Rotor Electric Co	\$1,795,200
2201558	Gasoline & Diesel Fuel deliveries	Crystal Flash, Inc.	\$1,440,000
2103347-1	2023 TOES Eng. Svcs.	Arcadis of Michigan LLC	\$1,308,620
2103347-7	2023 TOES Eng. Svcs.	Hubbell, Roth & Clark, Inc.	\$1,111,111
2103347-4	2023 TOES Eng. Svcs.	Hazen and Sawyer	\$1,111,111
2103347-2	2023 TOES Eng. Svcs.	Brown and Caldwell LLC	\$1,111,111
2103347-9	2023 TOES Eng. Svcs.	Wade Trim Associates Inc	\$1,111,111
2103347-3	2023 TOES Engineering Services	Burns & McDonnell Michigan Inc.	\$1,111,111
2103347-6	2023 TOES Engineering Services	HNTB Michigan, Inc.	\$1,111,111
2103347-8	2023 TOES Engineering Services	Stantec Consulting Services Inc.	\$1,111,111
2300248	WRAP Service Delivery Partner-UWSEM	United Way for Southerastern MI	\$1,081,481
2204928	Gull Abatement for the WRRF Properties	ScAir Force Falconry & Bird Abateme	\$989,370
2103347-5	2023 TOES Engineering Services	HDR Michigan, Inc.	\$913,602
2101000	LH_WTP project for stockpiling a hauling sludge from site lagoo	M.L. Chartier, Inc.	\$823,000
2300249	(WRAP) Administrator - County of Macomb	County of Macomb	\$817,626
2104125	External Auditor Svcs.	Baker Tilly US LLP	\$800,000
2001493	Roofing Maintenance, Repair, & Emergency Response Svcs.	Schreiber Corporation	\$700,000
2204228	(WRAP) Administrator UWSEM	United Way for Southerastern MI	\$700,000
2301883	Secondary Clarifiers Brush Assembly Rehab	Ford W Hall Company Inc	\$597,696
2103733	Virtual Tour, Laser, & Unmanned Aerial Vehicle Scanning Svcs.	Wade Trim Associates Inc	\$525,090
2201077	Fence & Fence Repair, Gates, & Parking Control Devices	Nationwide Construction Group	\$474,492
2203506	Legal Services	Beam, Longest & Neff, LLC	\$450,000
2301545	Conner Creek Pump St. StormWater Motor #3 Repair	Heco Industrial Service Group, Inc.	\$447,551
2201811	Rental of Uniforms, Floor Mats, Mops, Towels, & Related Svcs.	Cintas	\$439,533
2104105	CCH Tagetik Support Agreement	CCH Tagetik	\$409,860
2301237	Rectangular Clarifiers, Cross Sludge Collector, & Scum Collector	Commercial Contracting Corporation	\$400,000
2101867	Gearbox Maintenance & Repair Svcs.	American Gear & Engineering, Inc	\$400,000
2202648	Maintenance & Repair Intrusion Alarm (Hardware & Software)	D/A Central Inc	\$397,575
2202429	Organizational Support for Workday Implementation	Plante & Moran PLLC	\$393,700
2203848	EPA Study PPCPs & PFASs	Brown and Caldwell LLC	\$388,025
2203891	Bonfire Support & API Integration Work - Renewal	Bonfire Interactive Ltd	\$373,000
2204670	Water Test Supplies & Reagents	Idexx Laboratories	\$368,960
2301505	IT Asset Disposal Svcs.	Re-Source Partners	\$300,000

Appendix A- FY 2023 Combined Contracts Awarded by Procurement

Contract	Contract Title	Vendor	Amount (Awarded)
2202737	Modeling Impacts of Loss of Power System Resilience	Regents of the University of Mich.	\$291,203
2300808	ISA Training	International Society of Automation	\$280,218
2203703-1	Assistance Optimizing GLWA collaboration U of M	Regents of the University of Mich.	\$280,002
1803126	Chemicals & Laboratory Supplies	Hach Company	\$271,406
2204432	Time Clock	Accu-Time Systems, Inc.	\$266,272
2200417	Trimble Unity 3-year Subscription	Trimble Inc	\$261,700
2300094	Terrazzo Flooring Repairs	Boston tile and Terrazzo Company	\$259,135
2204513	Video Mgmt. System Emergency & Replace Svcs.	D/A Central Inc	\$250,000
2204326	96" Main Relocation, Isolation Valve Ins	RA Consultants, LLC	\$245,361
2203399	Gauge-Adjusted Radar Rainfall (GARR)	Vieux & Associates Inc.	\$240,520
2300336	CHEMICAL CONTAINMENT SPILL DETECTION PROJECT	W.S.I. Industrial Services, Inc.	\$237,000
1904562	Fuel Maintenance	Phoenix Environmental Inc	\$233,280
2201951	Day tanks, sensors, & other-above-ground diesel fuel storage	Phoenix Environmental Inc	\$226,084
2200545	Renovate 3rd floor of WRRF New Administration Bldg. (NAB)	Albert Kahn Associates Inc.	\$215,250
2301135-1	Basin, Influent, Effluent Roller Gates	Hesco Group LLC	\$207,000
2203215	NavVis VLX On-site Training NavVis IVION	NavVis US, Incorporated	\$202,275
2204633	Memberships	Info-Tech Research Group Inc	\$181,074
2203141	Professional Svcs. Contract (Technical Svcs. Agreement)	Innomotics LLC	\$177,108
2203991	Scrubber Tank Repairs Chlorination/De-Chlorination Areas	Powell Fabrication & Manufacturing	\$172,240
2202518a	Laboratory & Various Chemical Supplies	VWR International	\$167,590
2203543	Emergency - Install Spare EIMCO Unit & Rehab of Damaged Unit	Titus Welding Company Inc	\$164,929
2204172	Ontic - Protective Intelligence	Ontic Technologies, Incorporated	\$159,000
2300624	Personal Svcs.	Michael Gould	\$152,000
2300639	Remove Center Drive Assembly 2nd Clarifier B-23, Install Spare	Titus Welding Company Inc	\$152,000
2202738	Pilot Test Evaluate Anaerobic Digestion for Wastewater Solids	Brown and Caldwell LLC	\$150,000
2203915	Real Estate Matters	Rosati, Schultz, Joppich &	\$150,000
2204680	Sewer Operations Primary Sedimentation	Rotor Electric Co	\$150,000
2300508	Water Administration and General Expense	Brown and Caldwell LLC	\$133,820
2204068	24 Passenger shuttle bus service	Lavdas Limousines	\$130,000
2200365	Emergency Conveyors, Gearboxes, Pumps, & Other	RMF Nooter Inc	\$125,000
2203353	GLWA Water Charges Methodology Consult Svcs.	Raftelis	\$120,000
2301625	Operations, Maintenance, & Engineering Assistance for the GLW	Daniel A Hensley Alford	\$100,000
2204897	Consult Svcs.	B&R Consultants	\$96,000
2301198	UPS Replace	Superior Electric Great Lakes Co	\$90,959
2203414	Sourcewell United Rentals. Contract	United Rentals North America Inc	\$80,000
2300745	Seagull Abatement Svcs.	ScAir Force Falconry & Bird Abateme	\$80,000
2204590	Power Meter Install Svcs. at LH_WTP WTP	DES Electric LLC	\$76,836
2204867	Install of GLWA owned sink & faucet at LH_WTP Pilot Lab Area	Macomb Mechanical Inc	\$69,637
2202701	Planning strategies for evaluating risk	ESPRI	\$68,260
1803448	Parts & Repair Svcs. for Various Motors	Birclar Electric & Electronics LLC	\$64,325
2204165	Rack & Grit Explosion Proof Disconnects	Rotor Electric Co	\$63,344
2302484	Overhead Crane & Hoist Operator & Mobile Crane Operator Tra	Crane Tech LLC	\$59,375
2202339	Modifications to Screen & Grit Conveyor #1	DE-CAL Inc	\$55,746
2204527	Pump Asset Mgmt. & Optimization	Specific Energy, Inc.	\$52,430
2300265	Consult Svcs. for GLWA Conner Creek Pump St.	Behnke Pump Technologies, LLC	\$50,000
2204261	Sodium Hypochlorite & Sodium Bisulfate Project	CDM Smith Michigan Inc	\$49,970
2202321	Chlorination Facility Vault Waterproofing	Havener Tech	\$49,950
2302402	DOE Hydroth. Liquefaction Convert Organic Wet Wastes Trans F	Public Sector Consultants	\$49,760
2300781	LH_WTP Intake & Detroit River Observing System	LimnoTech	\$48,746
2300240	Relocating the sludge level sensors at each sedimentation basin	PCI LLC	\$48,705
2300534	HDS Pilot Proposal	Hifi Engineering Inc.	\$45,119
2200325	(AI) Guided Water Treatment Plant Operations & Maintenance	Brown and Caldwell LLC	\$45,000
2204544	PMS Services at WRRF	Heco Industrial Service Group, Inc.	\$45,000
2201523	ASTERRA leak detection	Asterra	\$45,000
2201341	Abatement Mold, Asbestos, Materials, & 3rd Party Test	Global Green Service Group	\$45,000
2200364	(AI) Water Advisory Professional Services	Arcadis of Michigan LLC	\$45,000
1904860	Bacteriological Water Test Supplies & Reagents	Idexx Laboratories	\$44,938
2301759	Manholes Leak Stopping Polymer Injection Grouting LEIB CSO	Havener Tech	\$43,595
2301097	Concrete Floor Repair at Chlorination & De Chlorination	Carlette Construction & Consulting	\$42,531
2201070	SREEN HOUSE PROJECT SERVICE RENDERED	Advance Instrumentation Systems	\$42,000
2300872	Consult Svcs. to support FEMA Insurance Claims	FK Engineering Associates	\$41,560
2201630	Belle Isle Intake Hypochlorite Feed System Auto.	PCI LLC	\$41,170
2203945	Trace Test of Mercury, Copper, TOC & P	Trace Analytical Laboratories Inc	\$40,342
2201286	LC-MS/MS Cyanotoxin analyses	Wayne State University	\$40,000
2201513	Dem & equipment parts & repairs Fleet Team.	Weingartz Supply Co., Inc.	\$40,000
2300845	CONST Agreement	Lutz Construction LLC	\$39,575
2300908	AISC ESTIMATE: 1156 Water WORKS CHEMIC	Advance Instrumentation Systems	\$39,500
2202291	Comprehensive Professional Development Classes	CLE Strategic Solutions LLC	\$36,000
2204908	CHEMICAL CONTAINMENT SPILL DETECTION PROJECT	Advance Instrumentation Systems	\$35,000
2203592	PPM & QA Performance Audit Support	Teledyne Leeman Labs	\$33,576
2301317	Modification of Grit Flight #1 with Sprocket	Titus Welding Company Inc	\$33,390

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2200411	Water Treatment Opt. Assess & Integration AI	University of Akron	\$30,000
2203846	Mgmt. of a 501(c)(6) Mid-West Biosolids Organization.	Kevin Burke III	\$30,000
2203345	Leib CSO: Front Entrance Gate Replace.	Industrial Fence & Landscaping Inc	\$29,059
2202675	Chlorine Storage Room Calibration Project	Advance Instrumentation Systems	\$29,000
2300181	Rewiring of WRRF External Pole Lighting	DES Electric LLC	\$28,690
2301613	Painting at Complex II DeWatering Bldg.	Signature Contracting Group, LLC	\$27,500
2300246	Environmental Social Governance Program (ESG)	Plante & Moran PLLC	\$26,350
2203808	Rack & Grit Lighting Rework	Rotor Electric Co	\$25,985
2202200	Infrared Component & Socket Aeration Tank 14, 15, 16, 17 & 18	Electrical Industries	\$25,500
2300257	As-Needed On-Site ASL Interpretation Svcs.	Bromberg & Associates LLC	\$24,840
2204693	Oakwood CSO Stairwell HVAC Design	The Osborn Engineering Company	\$24,162
2203102	Prefect Cloud Platform Purchase	Prefect Technologies, Incorporated	\$23,990
2203975	Rack & Grit Lighting Rework	Rotor Electric Co	\$21,677
2300241	2300241-WWP UPS Test & Training	PCI LLC	\$19,880
2301072	Repair of Rectangular Tank #1 Cross Collector	Commercial Contracting Corporation	\$19,000
2203335	Microsoft Intune - Quote No. 081522-2	SkyNorth Software	\$18,900
2300869	Engineering Support GLWA 2021 Flood Damage Claim	NTH Consultants Ltd	\$18,201
2203032	Build & Dismantle Temporary Platform	Electrical Industries	\$18,000
2301266	Polyurethan Injection Grouting Leak Stopping Hubbell CSO	Havener Tech	\$17,000
2202674	Water Works Chlorine Flow Meter Feeder Room Calibration	Advance Instrumentation Systems	\$17,000
2203947	Replace of Heating & Cooling Coils	Core Mechanical, Inc.	\$16,537
2300914	Detailed Site Survey at CSO Facilities	Metrix Instrument Company LP	\$15,634
2204888	Belle Isle Ice Boom Repair	Dean Marine & Excavating Inc.	\$15,510
2204890	WRAP Relief Utility Billing Import	BS&A Software	\$15,000
2300354	Stone Topping over Existing Stone Rd.	Davenport Brothers Construction Co.	\$13,800
2300762	Lockout-Tagout Procedure Writing for the Hypo & RRO Bldg.s	SEAM Group LLC	\$13,750
2897583	Req#170300	VWR International	\$13,400
2200643	Sodium Hypochlorite Tank Repairs at Conner Creek CSO Facility	Havener Tech	\$12,000
2102829	Alum VFD 20.01 Service Call & Training	Intelligent Systems Group LLC	\$11,928
2202412	PM Service of Balances, Autoclaves, & Microscopes	Tobys Instrument Shop Inc	\$9,411
1703524	Thyssenkrupp Elevators PPM	TK Elevator Corporation	\$8,119
2200950	Water Treatment Svcs. for LH_WTP WTP	Nalco Water	\$4,650
2301288	Stone Topping at St. Aubin CSO	Davenport Brothers Construction Co.	\$3,950
2301610	PM TRAININGIN-TANK EVAL. & 3D TANK SCAN	Brentwood Industries Inc	\$3,700
2302089	Mat Delivery Service	Action Mat & Towel Rental	\$2,750
1804127	Thyssenkrupp Elevators PPM	Hach Company	\$1,599
Grand Total			\$553,685,166

Appendix B – FY 2023 Combined Vendors Awarded by Procurement.

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Weiss Construction Co LLC	49	47	47	\$ 91,453,079
Clark Construction Company	5	5	5	\$ 69,751,961
Jay Dee Contractors Inc.	16	16	16	\$ 59,647,036
Oscar Renda Contracting Inc	4	3	3	\$ 50,508,706
Emerson Process Management	6	5	5	\$ 35,285,413
CDM Smith Michigan Inc	14	14	14	\$ 27,849,229
FH Paschen	2	2	2	\$ 25,468,603
Commercial Contracting Corporation	37	37	37	\$ 17,858,000
PCI LLC	11	11	10	\$ 17,789,186
Lakeshore Global Corporation	16	15	15	\$ 15,943,540
Kokosing Industrial Inc.	9	9	9	\$ 12,639,000
Brown and Caldwell LLC	11	10	10	\$ 12,606,741
PVS Nolwood Chemical Inc	10	10	2	\$ 11,303,089
PMA Consultants LLC	11	10	9	\$ 11,000,000
Burns & McDonnell Michigan Inc.	2	2	2	\$ 8,486,111
KONE Inc	10	10	10	\$ 6,440,000
Hazen and Sawyer	10	10	10	\$ 6,287,932
FK Engineering Associates	7	7	7	\$ 6,030,448
Brown and Caldwell Constructors	2	2	2	\$ 5,125,915
Colasanti Construction Services	2	2	2	\$ 5,100,000
Kemira Water Solutions	2	2	0	\$ 5,098,500
Wayne Metro	1	1	1	\$ 4,647,493
Detroit Water and Sewerage	4	4	1	\$ 4,281,959
PFM Financial Advisors LLC	3	3	2	\$ 3,505,800
J&S Valve, Inc	1	1	1	\$ 3,377,123
Mark Anthony Contracting, Inc	7	7	7	\$ 3,265,896
LaSalle Construction Services	1	1	1	\$ 2,932,000
Slalom, LLC	1	1	1	\$ 2,781,472
Dell Marketing LP	2	2	1	\$ 2,219,729
Dean Marine & Excavating Inc.	2	2	2	\$ 2,173,755
Wade Trim Associates Inc	29	29	28	\$ 2,111,111
Rotor Electric Co	14	14	11	\$ 2,101,104
Waste Management of Michigan Inc	26	25	3	\$ 2,022,515
United Way for Southerastern MI	2	2	2	\$ 1,781,481
Dell Computer Corporation	7	7	1	\$ 1,749,137
CDW Computer Centers Inc	64	64	0	\$ 1,672,238
Carmeuse Lime & Stone	2	2	0	\$ 1,536,120
Grainger	1101	1091	0	\$ 1,522,013
Carus LLC	4	4	0	\$ 1,491,246
Crystal Flash, Inc.	2	2	2	\$ 1,440,000
Arcadis of Michigan LLC	18	18	18	\$ 1,353,620
HNTB Michigan, Inc.	1	1	1	\$ 1,111,111
Hubbell, Roth & Clark, Inc.	8	8	8	\$ 1,111,111
Stantec Consulting Services Inc.	1	1	1	\$ 1,111,111
ScAir Force Falconry & Bird Abateme	2	2	2	\$ 1,069,370
HDR Michigan, Inc.	4	4	4	\$ 913,602
M.L. Chartier, Inc.	2	2	2	\$ 823,000
County of Macomb	2	2	2	\$ 817,626
Baker Tilly US LLP	2	2	1	\$ 803,000
Schreiber Corporation	3	3	3	\$ 700,000
D/A Central Inc	3	3	3	\$ 647,575
Data Consulting Group Inc	4	4	0	\$ 614,624
W C Ducomb Company	33	33	0	\$ 611,824
Ford W Hall Company Inc	2	2	1	\$ 601,552
Regents of the University of Mich.	4	4	3	\$ 571,525
OpTech	7	7	0	\$ 568,862
Cintas	49	45	2	\$ 557,925
MetalFab Inc	36	35	0	\$ 549,977
Water Research Foundation	2	2	0	\$ 544,466
JCI Jones Chemicals Inc	23	22	9	\$ 540,659
JGM Valve Corporation	34	33	0	\$ 508,377
Phoenix Environmental Inc	8	8	3	\$ 504,569
Heco Industrial Service Group, Inc.	4	3	2	\$ 494,851
Nationwide Construction Group	1	1	1	\$ 474,492
Mersino Dewatering Inc	1	1	0	\$ 460,000
Beam, Longest & Neff, LLC	1	1	1	\$ 450,000
American Gear & Engineering, Inc	7	7	1	\$ 440,950
W.S.I. Industrial Services, Inc.	9	9	3	\$ 438,750
Plante & Moran PLLC	5	4	4	\$ 420,050
Polydyne Inc	6	6	0	\$ 419,223

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Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Idexx Laboratories	21	21	21	\$ 413,898
Systems Specialties	20	20	0	\$ 412,846
CCH Tagetik	2	2	2	\$ 409,860
Dickinson Wright PLLC	2	2	1	\$ 402,000
Titus Welding Company Inc	6	5	4	\$ 400,219
Truck & Trailer Specialties Inc.	1	1	0	\$ 400,000
Bonfire Interactive Ltd	2	2	1	\$ 388,000
Detroit Pump & Mfg Co	33	32	1	\$ 345,011
Yates Industries Inc	8	8	0	\$ 341,101
Sterling Infosystems, Inc.	2	2	0	\$ 335,000
Trimble Inc	7	7	1	\$ 326,289
Pencoco, Inc.	6	6	0	\$ 323,960
Hach Company	71	69	63	\$ 301,490
Re-Source Partners	1	1	1	\$ 300,000
RS Technical Services Inc	63	63	0	\$ 299,462
Mcnaughton Mckay Electric Company	127	123	0	\$ 298,099
Robert Half Finance & Accounting	15	14	0	\$ 293,630
Motor City Pipe & Supply Co	274	271	0	\$ 289,453
Kennedy Industries Inc	30	29	2	\$ 289,319
International Society of Automation	1	1	1	\$ 280,218
Oscar W Larson Company	3	2	0	\$ 268,700
Accu-Time Systems, Inc.	1	1	1	\$ 266,272
Alfa Laval Inc	13	13	0	\$ 263,595
Moody's Investors Service Inc	1	1	0	\$ 262,000
Imperial Dade Paper & Bag	1	1	0	\$ 260,000
Boston tile and Terrazzo Company	2	2	2	\$ 259,135
Veolia Water Technologies Canada	1	1	0	\$ 254,565
Fitch Ratings Inc	2	2	0	\$ 254,000
RA Consultants, LLC	2	2	2	\$ 245,361
Vieux & Associates Inc.	1	1	1	\$ 240,520
Clayton Industries	13	10	1	\$ 238,409
Madison Electric Company	59	58	0	\$ 236,339
American Water Works Association	1	1	0	\$ 236,249
Premier Safety	55	55	0	\$ 226,530
The Macomb Group Inc	78	78	0	\$ 225,082
Albert Kahn Associates Inc.	2	2	2	\$ 215,250
Innomotics LLC	4	4	1	\$ 211,616
People Driven Technology	1	1	0	\$ 211,440
Henry Ford College	2	2	0	\$ 210,167
Waterworks Systems & Equipment Inc	7	7	0	\$ 207,102
Hesco Group LLC	1	1	1	\$ 207,000
Lubrication Engineers Inc.	22	22	0	\$ 204,582
VWR International	28	28	15	\$ 203,047
NavVis US, Incorporated	3	2	2	\$ 202,275
The Foster Group LLC	3	3	2	\$ 200,000
i3-ImageSoft	2	2	1	\$ 197,241
GALCO Industrial Electronics	37	37	0	\$ 194,606
Eastern Oil Company	26	24	0	\$ 194,209
Lavdas Limousines	2	2	1	\$ 187,600
Info-Tech Research Group Inc	1	1	1	\$ 181,074
MSC Industrial Supply Company	189	189	0	\$ 180,828
DLT Solutions LLC	5	5	0	\$ 180,752
Powell Fabrication & Manufacturing	5	5	3	\$ 172,984
Fluid Process Equipment	3	3	0	\$ 162,639
Advance Instrumentation Systems	6	6	6	\$ 162,500
Amazon Web Services Inc	2	2	0	\$ 161,935
MacAllister Machinery Co Inc	8	8	0	\$ 160,975
Zoll Medical Corporation	1	1	0	\$ 159,153
Ontic Technologies, Incorporated	1	1	1	\$ 159,000
Experis US Inc	5	5	0	\$ 152,285
Michael Gould	1	1	1	\$ 152,000
Rosati, Schultz, Joppich &	1	1	1	\$ 150,000
RMF Nooter Inc	6	5	1	\$ 145,020
S&P Global Ratings	1	1	0	\$ 144,000
United Rentals North America Inc	5	5	2	\$ 143,257
Actuator Specialties	11	11	0	\$ 142,773
Capp USA	22	22	0	\$ 141,845
Havener Tech	5	5	4	\$ 135,295
Aston Carter Inc.	5	5	0	\$ 134,096
Michigan.com	4	4	0	\$ 132,940
Evoqua Water Technologies LLC	12	12	0	\$ 131,913

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Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Aquafit Chlorination System LLC	7	7	0	\$ 128,205
GEA Mechanical Equipment US Inc	1	1	0	\$ 122,744
Raftelis	1	1	1	\$ 120,000
Hydra-Tech Pumps LLC	4	4	0	\$ 118,940
JWC Environmental Inc.	4	4	0	\$ 118,035
Genesee County Drain Commissioner	1	1	0	\$ 118,000
Hamlett Environmental Technologies	7	7	0	\$ 116,554
Detroit Salt Company LLC	2	2	0	\$ 108,450
Access Interactive	2	1	0	\$ 106,210
DES Electric LLC	4	4	4	\$ 105,526
Alexander Chemical Corporation	2	2	0	\$ 104,000
Dubois-Cooper Associates Inc	3	3	0	\$ 102,522
Landia, Inc.	1	1	0	\$ 102,135
Nearmap US Inc.	2	2	1	\$ 101,505
Pomp's Tire Service Inc.	1	1	0	\$ 100,000
Michigan State University	1	1	0	\$ 100,000
Daniel A Hensley Alford	1	1	1	\$ 100,000
City of Taylor	1	1	0	\$ 99,000
B&R Consultants	1	1	1	\$ 96,000
Wadsworth Solutions Northwest	5	5	0	\$ 92,604
Macomb Mechanical Inc	7	6	2	\$ 92,064
OSIsoft LLC	1	1	0	\$ 91,748
Superior Electric Great Lakes Co	4	1	1	\$ 90,959
FranklinCovey Client Sales Inc.	1	1	0	\$ 90,950
Merit Laboratories Inc	11	11	0	\$ 88,800
Federal Pipe & Supply Co Inc	98	98	0	\$ 86,149
Siemens Industry Inc	15	12	0	\$ 83,608
Fred's Key Shop	2	2	0	\$ 80,199
City of Rochester Hills	1	1	0	\$ 80,000
City of Detroit Water and Sewage De	1	1	0	\$ 80,000
City of Warren	1	1	0	\$ 80,000
Ingersoll Rand Company	8	7	0	\$ 79,934
SE Michigan Council of Governments	1	1	0	\$ 78,584
Zones Inc	2	1	0	\$ 78,578
Rosemount Analytical Inc	3	3	0	\$ 78,003
Allingham Corporation	6	6	0	\$ 73,720
Birclar Electric & Electronics LLC	2	2	1	\$ 70,865
Jack Doheny Companies Inc	14	14	0	\$ 68,389
ESPRI	1	1	1	\$ 68,260
HESCO Group Inc.	14	14	0	\$ 67,989
Laird Plastics	2	2	0	\$ 67,755
Robinson Fans Incorporated	1	1	0	\$ 67,211
US Bank	7	7	0	\$ 64,750
Cyber Defense Technologies	1	1	0	\$ 62,332
EH Wachs	2	2	0	\$ 61,465
Solarwinds	1	1	0	\$ 60,826
Energy Products Inc	6	6	0	\$ 60,060
SkyNorth Software	2	2	1	\$ 59,900
Crane Tech LLC	1	1	1	\$ 59,375
Miss Dig System Inc.	1	1	0	\$ 59,256
Gray Matter Systems LLC	2	2	0	\$ 59,000
Brentwood Industries Inc	3	3	1	\$ 58,078
DE-CAL Inc	8	8	8	\$ 55,746
Great Lakes Electric Company, Inc	5	5	0	\$ 55,422
Owl Cyber Defense Solutions	2	2	0	\$ 54,675
Matterport, Inc.	1	1	0	\$ 52,776
Specific Energy, Inc.	1	1	1	\$ 52,430
Carlson-Dimond & Wright Inc	14	12	0	\$ 51,563
Sehi Computer Products Inc	4	4	0	\$ 51,387
Schneider Electric Systems USA Inc.	3	3	0	\$ 51,032
Electrical Industries	3	3	2	\$ 50,150
EMC Corporation	3	3	0	\$ 50,009
Water Environment Federation	1	1	0	\$ 50,000
Behnke Pump Technologies, LLC	1	1	1	\$ 50,000
Public Sector Consultants	2	1	1	\$ 49,760
A/C Service & Repair Inc.	3	3	0	\$ 48,755
LimnoTech	2	2	2	\$ 48,746
Carahsoft Technology Group	1	1	0	\$ 48,543
L&W Supply	1	1	0	\$ 48,100
Christy Glass Company, Inc.	2	2	0	\$ 48,000
Motion Industries Inc	14	14	0	\$ 47,887

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Pumps & Systems Inc	3	3	0	\$ 45,783
Kusters Zima Corporation	2	2	0	\$ 45,680
Hifi Engineering Inc.	1	1	1	\$ 45,119
Advanced Machine & Engineering Co	1	1	0	\$ 45,095
Global Green Service Group	2	1	1	\$ 45,000
Asterra	1	1	1	\$ 45,000
Nuair Fluid Power Inc	5	5	0	\$ 44,675
SPX Flow US LLC	3	2	0	\$ 43,421
Carlette Construction & Consulting	1	1	1	\$ 42,531
Moss Telecommunications Services	1	1	0	\$ 42,265
Communications Professionals Inc	13	13	0	\$ 41,421
USA Bluebook - Main	6	6	0	\$ 41,407
Trace Analytical Laboratories Inc	1	1	1	\$ 40,342
Wayne State University	6	6	6	\$ 40,000
Weingartz Supply Co., Inc.	1	1	1	\$ 40,000
Alro Steel Corporation	3	3	0	\$ 39,846
Beasley Media Group LLC	1	1	0	\$ 39,800
Midwest Municipal Instrumentation	7	7	0	\$ 39,603
Lutz Construction LLC	4	2	2	\$ 39,575
Ideation Orange	1	1	0	\$ 39,500
Skyworks LLC	1	1	0	\$ 38,936
HI Controls LLC	5	5	0	\$ 37,941
RedVector.com LLC	1	1	0	\$ 37,220
Audacity Operations, Inc.	1	1	0	\$ 36,856
Circuit Breaker Sales Co., Inc.	1	1	0	\$ 36,300
CLE Strategic Solutions LLC	1	1	1	\$ 36,000
Motorola Solutions Inc.	1	1	0	\$ 35,947
Continental Catering & Events	2	2	0	\$ 35,000
Alpha Psychological Services PC	1	1	0	\$ 35,000
Dani's Transport	1	1	0	\$ 34,365
Fab Tech Wastewater Solutions LLC	3	3	0	\$ 34,362
Teledyne Leeman Labs	1	1	1	\$ 33,576
Durawear Glove & Safety Co. Inc.	11	11	0	\$ 33,117
Best Aire Compressors Services Inc	7	7	0	\$ 33,063
PTSolutions	1	1	0	\$ 32,767
BondLink	3	3	0	\$ 30,754
Marshall E. Campbell Company	13	13	0	\$ 30,396
University of Akron	1	1	1	\$ 30,000
Kevin Burke III	1	1	1	\$ 30,000
Industrial Fence & Landscaping Inc	1	1	1	\$ 29,059
Tri County Equipment Inc	2	2	0	\$ 28,546
Public Rubber & Supply Co Inc	26	26	0	\$ 28,190
Ayyeka Inc.	2	2	0	\$ 28,085
Better Bolting, Incorporated	2	2	0	\$ 27,842
SDSpro LLC	1	1	0	\$ 27,699
Signature Contracting Group, LLC	1	1	1	\$ 27,500
EJ USA Inc	10	10	0	\$ 26,954
Canon Solutions America Inc	2	2	0	\$ 26,524
Integra Chemical Company	4	4	0	\$ 25,754
SW Controls Inc	4	4	0	\$ 25,381
Tracker	2	2	0	\$ 25,380
Midwest Air Filter Inc	23	23	0	\$ 25,289
Bromberg & Associates LLC	2	2	1	\$ 25,141
Kerr Pump and Supply, Inc.	4	4	1	\$ 25,102
FTP Today Inc.	2	2	0	\$ 24,967
Society For Human Resource Mgt.	2	2	0	\$ 24,965
ERDCO Engineering Corporation	3	3	0	\$ 24,951
TK Elevator Corporation	10	10	4	\$ 24,504
The Osborn Engineering Company	1	1	1	\$ 24,162
Prefect Technologies, Incorporated	1	1	1	\$ 23,990
Alfonsi Railroad Construction Co	2	2	0	\$ 23,827
Park Place Technologies LLC	1	1	0	\$ 23,684
Quality Air Service Inc.	1	1	0	\$ 23,535
Signs.com	1	1	0	\$ 23,395
Crucial Learning	1	1	0	\$ 23,300
YTI Office Express	29	29	0	\$ 22,870
E2intel	3	3	0	\$ 22,500
Johnson Controls Inc.	8	6	3	\$ 22,355
ZOHO Corporation #4926	1	1	0	\$ 22,130
Industrial Furnace Co Inc	1	1	0	\$ 21,774
Innovyze Inc	2	2	0	\$ 21,700

Appendix B – FY 2023 Combined Vendors Awarded by Procurement.

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
BAVCO	10	9	0	\$ 21,261
Schattler Shades & Blinds LLC	2	2	0	\$ 21,001
Wayne County Community College	2	2	0	\$ 20,700
Regents of the University of MI	3	2	0	\$ 20,460
Corrosion Fluid Products	5	4	0	\$ 20,364
Tarrant Regional Water District	1	1	0	\$ 20,000
Technical Hot & Cold	1	1	0	\$ 20,000
RJ Stacey LTD	3	3	1	\$ 19,800
Premier Group Associates LC	9	8	5	\$ 19,498
Dunbar Mechanical, Inc.	4	4	0	\$ 19,000
Great Lakes Pump & Supply Co	1	1	0	\$ 18,918
HF Scientific	1	1	0	\$ 18,686
Galloup,Forberg Smith, Merlo Energy	8	7	0	\$ 18,543
The Transmitter Shop	1	1	0	\$ 18,465
Maza Construction Engineering Inc.	3	2	0	\$ 18,400
Dun & Bradstreet Inc	1	1	0	\$ 18,230
NTH Consultants Ltd	2	2	2	\$ 18,201
Harold Beck & Sons Inc	1	1	0	\$ 17,870
Davenport Brothers Construction Co.	2	2	2	\$ 17,750
Black Anvil Construction Supplies	19	19	0	\$ 17,695
Eganix, Inc.	1	1	0	\$ 17,290
Lyon LLC	1	1	0	\$ 17,205
Binkelman Corporation	28	28	0	\$ 17,038
National Oilwell Varco, LP	1	1	0	\$ 16,865
Uline, Inc.	15	15	0	\$ 16,648
Core Mechanical, Inc.	3	2	2	\$ 16,537
Unconventional Solutions Inc	4	4	0	\$ 16,519
B&H Photo-Video	2	2	0	\$ 16,441
PTS Professional Technical Service	1	1	0	\$ 16,245
Compressor Engineering Corporation	7	7	0	\$ 15,794
Emergency Restoration	1	1	0	\$ 15,639
Metrix Instrument Company LP	1	1	1	\$ 15,634
TSP Environmental	1	1	0	\$ 15,515
Serpentix Conveyor	1	1	0	\$ 15,337
EMP Industries Inc	2	2	0	\$ 15,239
Institute For Environmental Health	1	1	0	\$ 15,120
BS&A Software	1	1	1	\$ 15,000
SafetySkills, LLC	1	1	0	\$ 14,400
Kiesler Police Supply Inc	4	4	0	\$ 14,396
Environmental Resource Associates	16	16	0	\$ 14,234
Service Electric Supply Inc	29	29	0	\$ 14,006
Fibergrate Composite Structures	1	1	0	\$ 13,949
Safety Services Inc	28	28	0	\$ 13,876
Digital Assurance Certification LLC	4	4	0	\$ 13,800
SEAM Group LLC	1	1	1	\$ 13,750
HD Edwards & Company	13	12	0	\$ 13,650
Scaffolding Incorporated	1	1	0	\$ 13,475
Tobys Instrument Shop Inc	8	7	1	\$ 13,125
Gold Standard Diagnostics Horsham	3	3	0	\$ 12,981
Shimadzu Scientific Instruments Inc	3	3	0	\$ 12,687
Keco Inc.	1	1	0	\$ 12,550
Barta Sales LLC	5	4	0	\$ 12,250
Chemtrac Inc	1	1	0	\$ 12,070
Action Impact - Eastpointe	1	1	0	\$ 12,000
Intelligent Systems Group LLC	1	1	1	\$ 11,928
Klein Inc.	2	2	0	\$ 11,668
Secure Door LLC	3	2	1	\$ 11,583
Central Poly-Bag Corp	4	4	0	\$ 11,465
Tru Steel Metals LLC	2	2	0	\$ 11,093
Blue Water Air Compressor	4	4	0	\$ 10,923
Chemical Systems Inc	3	3	0	\$ 10,664
Imagemaster, LLC	1	1	0	\$ 10,500
Met One Instruments Inc	3	3	0	\$ 10,212
CBT Nuggets, LLC	1	1	0	\$ 10,180
Dice Career Solution	1	1	0	\$ 10,026
Miller Canfield Paddock & Stone PLC	1	1	0	\$ 10,000
Cincinnati Babbitt Inc	1	1	0	\$ 9,971
Metrotech Automotive	3	3	0	\$ 9,728
AT&T	3	2	0	\$ 9,694
Valve Reconditioning Service	2	2	0	\$ 9,658
F B Wright Company	3	3	0	\$ 9,411

Appendix B – FY 2023 Combined Vendors Awarded by Procurement.

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
B & H Machine Sales, Inc	3	3	0	\$ 9,344
Harrington Industrial Plastics LLC	7	7	0	\$ 9,304
Hotsy Midwest Cleaning Systems	1	1	0	\$ 9,290
Brock Tool of Detroit, Inc.	2	2	0	\$ 9,093
Progressive Plumbing Supply Co Inc	34	34	0	\$ 9,080
J. Dedoes Enterprises Inc.	1	1	0	\$ 8,988
Indeed, Incorporated	2	2	0	\$ 8,960
Berrington Pumps & Systems, Inc	1	1	0	\$ 8,926
Complete Battery Source	3	3	0	\$ 8,639
Indian Springs Mfg. Co Inc	4	4	0	\$ 8,581
McMaster-Carr Industrial Supply Co	16	16	0	\$ 8,570
Ametek Power Instruments	1	1	0	\$ 8,471
Dynamita	1	1	0	\$ 8,400
Brehob Corporation	5	5	0	\$ 8,393
R.S. Means Company LLC	2	2	0	\$ 8,252
YSI Incorporated	2	2	1	\$ 8,235
DP Brown Of Detroit Inc	2	2	0	\$ 8,075
Aqua Solutions Inc.	2	2	0	\$ 8,048
Andax Industries LLC	5	5	0	\$ 8,029
ReadyOP Communications Inc.	2	1	0	\$ 8,000
Allstate Industrial Equipment	2	2	0	\$ 7,855
Sodexo Inc.	2	2	0	\$ 7,500
Micro Motion Inc	1	1	0	\$ 7,471
Communication Supply Co.	2	2	0	\$ 7,467
Citra, LLC	2	2	0	\$ 7,348
Madonna University	4	4	0	\$ 7,225
Bearing Headquarters Co	8	8	0	\$ 7,012
Metro Welding Supply Corporation	19	14	5	\$ 6,964
Jim Myers & Sons, Inc.	1	1	0	\$ 6,962
International Controls & Equipment	1	1	0	\$ 6,857
Choctaw-Kaul Distribution Company	9	9	0	\$ 6,842
Rosemount Inc	2	2	0	\$ 6,721
Hanna Instruments USA	2	2	0	\$ 6,670
Ohio Medical LLC	1	1	0	\$ 6,665
Kirk's Automotive Inc	23	23	0	\$ 6,560
Pure Data Services, LLC	3	2	0	\$ 6,493
Crane Technologies Group Inc	1	1	0	\$ 6,480
American Water College	2	2	0	\$ 6,380
DTN LLC	2	2	0	\$ 6,344
Hi-Lo Industrial Trucks Co. Inc.	1	1	0	\$ 6,202
AVE Office Supplies	8	8	0	\$ 6,194
Greyline Instruments	1	1	0	\$ 6,095
American Red Cross	1	1	0	\$ 5,993
Anderson Process	1	1	0	\$ 5,980
Computational Hydraulics Inc	1	1	0	\$ 5,920
EKUIPTech, LLC	2	2	0	\$ 5,848
I & C Sales North Inc	2	2	0	\$ 5,711
Advance Plumbing & Heating Supply	7	7	0	\$ 5,656
Ibex Battery Systems LLC	1	1	0	\$ 5,600
BCC Distributon	7	7	0	\$ 5,491
Helwig Carbon Products Inc	3	3	0	\$ 5,309
Exotic Automation & Supply	3	3	0	\$ 5,267
Sherwin Williams Company	8	8	0	\$ 5,214
Brooks Lumber Company	5	5	0	\$ 5,177
Creative Safety Supply, LLC	1	1	0	\$ 5,112
Raven Environmental Products Inc	3	3	0	\$ 5,012
Pollardwater	3	3	0	\$ 4,960
ALS Environmental	2	2	0	\$ 4,850
VESCO Oil Corporation	6	5	0	\$ 4,769
Martin Engineering Company	1	1	0	\$ 4,752
NSI Lab Solutions Inc	3	3	0	\$ 4,730
Nalco Water	1	1	1	\$ 4,650
Allied-Eagle Supply Company LLC	4	4	0	\$ 4,620
UniMeasure Inc.	2	2	0	\$ 4,543
Agilent Technologies Inc	5	5	0	\$ 4,498
Swanky Restroom Trailers	1	1	0	\$ 4,400
Identification Lamination Products	3	3	0	\$ 4,245
S P Kinney Engineers Inc	4	4	0	\$ 4,059
Process Control Services Inc	1	1	0	\$ 3,924
Moore Industries-International, Inc	1	1	0	\$ 3,913
Bentley Systems Incorporated	1	1	0	\$ 3,897

Appendix B – FY 2023 Combined Vendors Awarded by Procurement.

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Paragon Laboratories Inc	3	3	1	\$ 3,870
Aircentric Corporation	3	3	0	\$ 3,685
Core Electric Company Inc	2	2	0	\$ 3,567
Goodway Technologies	2	2	0	\$ 3,545
Breaker Authority	1	1	0	\$ 3,515
Fibre Industries	4	4	0	\$ 3,450
Ovivo USA, LLC	1	1	0	\$ 3,401
R L Deppmann Company	3	3	0	\$ 3,397
Ipax Atlantic LLC	3	3	0	\$ 3,360
Action Mat & Towel Rental	3	3	2	\$ 3,356
Discovery Solutions Inc	1	1	0	\$ 3,325
Crown Lift Trucks	3	3	0	\$ 3,293
Emedco	4	4	0	\$ 3,237
Michigan Valve & Fitting Inc	2	2	0	\$ 3,195
Advanced Calibration Designs	1	1	0	\$ 3,053
Cole-Parmer Instrument Company LLC	1	1	0	\$ 3,046
Fire Safety Displays Company	1	1	0	\$ 3,040
Sysmex America, Inc.	5	3	0	\$ 3,030
Youngs Consulting Ltd Inc	1	1	0	\$ 3,000
Laurie Brown	1	1	0	\$ 3,000
GEO Jobe GIS Consulting	1	1	0	\$ 3,000
ZLED Lighting	2	2	0	\$ 2,991
Downriver Utility Wastewater Auth.	2	2	0	\$ 2,990
Major Brand Oil Company Inc	1	1	0	\$ 2,965
Resa Service LLC	2	2	0	\$ 2,952
Thermo Fisher Scientific Asheville	4	4	0	\$ 2,774
Acme Bolt & Nut Co Inc	1	1	0	\$ 2,700
Global Industrial	4	4	0	\$ 2,651
Canfield Equipment Service Inc	1	1	0	\$ 2,533
Able Label	1	1	0	\$ 2,500
Hygiena LLC	2	2	0	\$ 2,406
Aero Filter Inc	3	3	0	\$ 2,379
Air Design Incorporated	1	1	0	\$ 2,375
Tri Star Steel Corporation	1	1	0	\$ 2,344
Acromag, Inc.	1	1	0	\$ 2,280
Michigan CAT	2	2	1	\$ 2,171
Holland Supply Company	1	1	0	\$ 2,160
Professional Pump Inc	1	1	0	\$ 2,138
The Crowley Company	1	1	0	\$ 2,120
Rescue Tech 1 Inc.	1	1	0	\$ 2,112
K & K Maintenance Supply Inc	5	5	0	\$ 2,075
Industrial Networking Solutions	1	1	0	\$ 2,068
Etna Supply Company	1	1	0	\$ 2,033
Poco Sales Inc	4	4	0	\$ 2,024
Duratech Systems, Inc	1	1	0	\$ 1,995
Cech Corporation	1	1	0	\$ 1,985
Accredited Lock & Door Hardware	2	2	0	\$ 1,966
Towlift Inc	1	1	0	\$ 1,945
Gilson Engineering Sales	2	1	0	\$ 1,890
Graphic Products Inc.	2	2	0	\$ 1,857
EBARA Pumps Americas Corporation	1	1	0	\$ 1,854
Flor Dri Supply Company Inc	4	4	0	\$ 1,830
City of Highland Park	1	1	0	\$ 1,800
Full Source, LLC	1	1	0	\$ 1,710
Fondriest Environmental Inc	1	1	0	\$ 1,700
Precision Digital Corporation	1	1	0	\$ 1,698
Torch Associates LLC	1	1	0	\$ 1,680
Electro-Matic Products Inc	1	1	0	\$ 1,670
Rose Pest Solutions	5	5	2	\$ 1,650
Nationwide IME	1	1	0	\$ 1,625
Hennessey Engineers Inc.	1	1	0	\$ 1,592
Flagpoles ETC	1	1	0	\$ 1,580
Converge Technology Solutions US LL	1	1	0	\$ 1,558
Jett Pump & Valve LLC	1	1	0	\$ 1,521
LabStrong Corporation	1	1	0	\$ 1,515
Team Industrial Services Inc	1	1	0	\$ 1,500
Robert Thomas CPA, LLC	1	1	0	\$ 1,500
Global Environmental Consulting LLC	1	1	0	\$ 1,500
Eurofins Eaton Analytical, Inc.	2	2	0	\$ 1,500
Contractors Connection Inc	3	3	0	\$ 1,498
IDN Hardware Sales, Inc.	1	1	0	\$ 1,448

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Air Dimensions Inc	1	1	0	\$ 1,326
Acuity Institute	1	1	0	\$ 1,299
SCP Science	2	2	0	\$ 1,246
RS Americas, Inc	2	2	0	\$ 1,236
Equipment Material Sales, LLC	3	3	0	\$ 1,225
George Instrument Company	3	3	0	\$ 1,153
Wolverine Power Systems	1	1	0	\$ 1,149
TempoTech Controls Inc	1	1	0	\$ 1,082
Michigan Municipal League	1	1	0	\$ 1,075
Unistrut Midwest	1	1	0	\$ 1,055
Time Clock Sales & Service Co., Inc	2	2	0	\$ 1,029
M C Gutherie Lumber Company	3	3	0	\$ 1,029
Ferndale Electric Company Inc	4	4	1	\$ 971
J.J. Supply Company Inc.	1	1	0	\$ 947
Engineering Reproduction Inc.	1	1	0	\$ 925
Burt Process Equipment	1	1	0	\$ 897
YRC Freight	1	1	0	\$ 873
Sterling Millwork, Incorporated	1	1	0	\$ 860
H & P Technologies Inc.	1	1	0	\$ 859
D C Hydraulics Inc.	1	1	0	\$ 851
Omega Engineering Inc	2	2	0	\$ 831
IMAC Systems, Inc	1	1	0	\$ 820
Seton	1	1	0	\$ 778
Jones Equipment Rental	1	1	0	\$ 772
Detroit Legal News	2	2	0	\$ 752
Gilson Company	1	1	0	\$ 732
Comcast Business Communication, LLC	1	1	0	\$ 709
Staples	2	2	0	\$ 682
Xylem Water Solutions Usa Inc	1	1	0	\$ 674
Johnson Controls Fire Protection LP	4	3	2	\$ 660
Radiation Safety Services	1	1	0	\$ 633
Ise Metal Incorporated	1	1	0	\$ 590
AutomationDirect.com Inc.	1	1	0	\$ 556
Drinkpod LLC	2	2	0	\$ 550
Caniff Electric Supply Co., Inc.	2	2	0	\$ 541
Staples Business Advantage	3	2	0	\$ 492
J. D. Gould Company Inc.	1	1	0	\$ 465
Restek Corporation	1	1	0	\$ 444
Liberty Plumbing Supply Company	4	4	0	\$ 436
Atlas Plumbing Supply Co.	4	4	0	\$ 435
T & N Services Inc	1	1	0	\$ 412
Radwell International Inc.	1	1	0	\$ 387
Chart Pool USA Inc	1	1	0	\$ 374
A-1 Truck Parts Detroit	4	4	0	\$ 335
Family Farm and Home	1	1	0	\$ 329
Wright Tool Co	2	2	0	\$ 320
Columbia Pipe & Supply Co.	2	2	0	\$ 311
National Ladder & Scaffold Company	1	1	0	\$ 288
Graybar Electric Company	2	2	1	\$ 265
Detroit Fire Department	1	1	0	\$ 257
Pipeline Products, Inc	1	1	0	\$ 218
Abraxis Inc	1	1	0	\$ 216
Michigan State Industries	1	1	0	\$ 149
Metro Bolt & Fastener	1	1	0	\$ 119
Bearings and Industrial Supply Co	1	1	0	\$ 101
Evident Scientific, Inc	1	1	0	\$ 99
Empire Wire & Supply LLC	1	1	0	\$ 97
JobFairGiant.com	1	0	0	\$ -
Project Innovations Inc	2	2	2	\$ -
Marsh Power Tools, Inc	1	0	0	\$ -
The Allen Law Group PC	2	2	2	\$ -
Ric-Man Construction Inc	7	7	7	\$ -
The Babcock & Wilcox Company	1	0	0	\$ -
Univar USA Inc	4	3	0	\$ -
The Christman Company	2	2	2	\$ -
Mobile Dredging & Video Pipe Inc	1	1	1	\$ -
Major Contracting Group	5	4	4	\$ -
Somat Engineering Inc	2	2	2	\$ -
McLaren Port Huron Industrial	1	1	0	\$ -
Robin Cash Ph.D., LLC	1	1	0	\$ -
Sabiston Building Supply	1	1	0	\$ -

Appendix B – FY 2023 Combined Vendors Awarded by Procurement.

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Jones Lang LaSalle	1	1	1	\$ -
PFM Asset Management LLC	1	1	1	\$ -
UNKNOWN	30	0	0	\$ -
Jacobs Consultants, Inc.	3	3	3	\$ -
Outbound Technologies, Inc.	2	2	2	\$ -
Salenbien Trucking & Excavating Inc	2	2	2	\$ -
Vitalsmarts LC	1	1	0	\$ -
Tidal Basin Government Consulting	1	1	1	\$ -
PeopleGro LLC	1	1	1	\$ -
Lockton Companies LLC	1	1	1	\$ -
Pullman SST, Inc.	24	23	23	\$ -
Lanzo Construction Co., Florida	8	8	8	\$ -
Process Improvement Institute Inc.	1	1	1	\$ -
Teknicolors Paints Inc	1	1	0	\$ -
Park Rite Inc	2	2	0	\$ -
Quinn Evans	1	1	1	\$ -
RedGuard Fire & Security, Inc.	1	1	0	\$ -
Tooles Contracting Group LLC	1	1	1	\$ -
LexisNexis	1	1	1	\$ -
Iron Mountain	1	1	1	\$ -
ShredCorp.	1	1	1	\$ -
SCI Floor Covering Inc.	1	1	1	\$ -
Siebert Williams Shank & Co LLc	1	1	0	\$ -
Plunkett Cooney PC	4	4	4	\$ -
Sigma Associates Inc	2	1	1	\$ -
Nichols Paper & Supply Company	1	0	0	\$ -
Verve Industrial	5	5	5	\$ -
Marra Services Inc	4	4	4	\$ -
METCO Services Inc	2	2	2	\$ -
Rehmann Robson	2	0	0	\$ -
Pete's Coin Laundry	2	2	0	\$ -
Kiewit Infrastructure Co	7	6	6	\$ -
Northwest Pipe Company	4	4	4	\$ -
Marsh USA Inc.	1	0	0	\$ -
Mechanical Solutions, Inc.	1	0	0	\$ -
Walsh Construction Company	3	3	3	\$ -
Michfab Machinery Inc.	1	1	0	\$ -
J F Cavanaugh Company	7	7	7	\$ -
New England Fertilizer Company	1	1	1	\$ -
Segal Consulting	1	1	1	\$ -
Ric Man/Clark Joint Venture	9	8	8	\$ -
Modern Water Inc.	3	3	3	\$ -
Spence Brothers	1	1	1	\$ -
Workday	1	1	1	\$ -
OHM Advisors	1	1	1	\$ -
WSP Michigan Inc.	3	3	3	\$ -
Jackson Lewis P.C.	1	1	1	\$ -
Starr Butler, PLLC	1	1	1	\$ -
TWN Consulting LLC	1	1	1	\$ -
JMK Engineering, Inc	1	1	0	\$ -
UIS Scada Inc	1	1	1	\$ -
OHM and WSP, A Joint Venture	1	1	1	\$ -
Ram Construction Services of Michig	1	1	1	\$ -
Sulco Chemicals Limited	1	1	0	\$ -
Motor City Electric Co	4	2	2	\$ -
Zausmer, P.C.	3	3	3	\$ -
Unifirst Corporation	2	2	2	\$ -
Rose Moving & Storage Co. Inc.	1	1	1	\$ -
Lewis & Munday P C	1	1	1	\$ -
Marine Pollution Control Corp	1	1	0	\$ -
PVS Technologies Inc	2	1	0	\$ -
Quadient Inc.	1	1	0	\$ -
Broadspire Services Inc	1	1	1	\$ -
FMLASource Incorporated	1	1	1	\$ -
Calls Plus	1	1	1	\$ -
Hart EMS Medical Services PLLC	1	1	0	\$ -
Epitec Inc	4	3	0	\$ -
FastSigns Detroit	1	1	1	\$ -
Incinerator Rx Corporation	1	1	1	\$ -
Attorney Eric V Smith PLC	1	1	1	\$ -
Inland Waters Pollution Control Inc	9	9	9	\$ -

Appendix B – FY 2023 Combined Vendors Awarded by Procurement.

Vendor	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Allied Building Service Co. Detroit	6	5	5	\$ -
Hydromax USA LLC	2	2	2	\$ -
Dal-Tile Distribution	1	1	0	\$ -
Global Solutions Group Inc.	1	1	1	\$ -
Alliance of Rouge Communities	1	0	0	\$ -
Digital Science Group LLC	3	2	2	\$ -
Boomer Construction Materials	2	2	2	\$ -
Avante Solutions, Inc.	1	1	1	\$ -
Fleishman Hilliard Inc	3	2	0	\$ -
Interior Environments LLC	18	18	18	\$ -
4 Leaders LLC	1	1	1	\$ -
HR Management Group Inc	1	1	1	\$ -
Herc Rentals Inc.	1	1	0	\$ -
Barton Malow Company	2	2	2	\$ -
Bridgeport Consulting LLC	2	2	2	\$ -
GDI Services Inc	2	1	1	\$ -
Enterprise Holding Inc.	1	0	0	\$ -
CDM Michigan, Inc	1	1	1	\$ -
DTE Energy - Primary	1	0	0	\$ -
Butzel Long PC	1	1	1	\$ -
Future Fence Company	3	3	3	\$ -
Bay de Noc Community College	2	2	2	\$ -
Aquasight LLC	1	0	0	\$ -
Black & Veatch Ltd Of Michigan	4	4	4	\$ -
Allie Brothers Inc	2	2	2	\$ -
Erie Construction LLC	1	1	1	\$ -
Enerco Corporation	1	1	0	\$ -
Biotage LLC	1	1	0	\$ -
HireRight, LLC	1	1	1	\$ -
Granicus LLC	1	1	1	\$ -
Ballard Marine Construction LLC	4	3	3	\$ -
Fausone & Gysko, PLC	1	1	1	\$ -
Gravotech, Inc.	1	1	0	\$ -
Dan's Excavating Inc.	2	2	2	\$ -
CEC Controls Company, Inc.	7	7	7	\$ -
Dykema Gossett PLLC	1	1	1	\$ -
Aquatic Informatics Inc	1	1	1	\$ -
AECOM Great Lakes, Inc	2	2	2	\$ -
Concentra Medical Centers	2	2	0	\$ -
Home Depot USA, Inc.	1	0	0	\$ -
Alfred Benesch & Associates	3	3	3	\$ -
Chemtrade Chemicals US LLC	4	4	0	\$ -
Alight Solution LLC	1	1	0	\$ -
Applied Science Inc	2	2	2	\$ -
Grand Total *	4904	4753	834	\$ 594,851,902

* Count includes Amendments, Change Orders, CCD's, Cancelled, other

Contract	Contract Title	Vendor	Amount
2004456	14 Mile Trans Main Loop	Ric Man/Clark Joint Venture	\$41,327,435
2004825	(CMAR) for 96-Inch Water Trans Main Relocation	Kiewit Infrastructure Co	\$22,918,255
1803312	Division Valves at West Service Center Reservoir	Kokosing Industrial Inc.	\$17,913,080
2000610	Yard Piping, Valves & Venturi Meter Meters Replace	Lakeshore Global Corporation	\$16,918,908
GLWA-PC-792	Bio-Solids Dryer Facility	New England Fertilizer Company	\$15,740,950
GLWA-DB-150	Repair of Raw Water Tunnels	Ballard Marine Construction LLC	\$14,537,051
1802745	Water Trans Main, Valve & other priority repairs	Ric-Man Construction Inc	\$11,316,076
2102834	Facilities Maintenance Svcs. - Staff Augment Skilled	Lakeshore Global Corporation	\$8,034,574
GLWA-DB-226	Repair & Rehab (DRI) Alter Rd. to (WRRF)	Jay Dee Contractors Inc.	\$7,682,629
2004082	Rehab of Woodward Sewer System	Lanzo Construction Co., Florida	\$7,658,363
GLWA-CS-272	Capital Program Delivery Contract	AECOM Great Lakes, Inc	\$7,311,376
2004889	Specialized Svcs.	Lakeshore Global Corporation	\$7,190,201
GLWA-CON-149	Emergency Sewer Repair CIP 1263	Inland Waters Pollution Control Inc	\$6,200,798
2103688	Rehab of Connors Creek Sewer System	Oscar Renda Contracting Inc	\$5,893,871
GLWA-CON-170	Sludge Removal & Disposal Svcs.	Mobile Dredging & Video Pipe Inc	\$5,405,032
1902224	DB CSO Structural IMPROV	Pullman SST, Inc.	\$5,079,721
2002190	Iron(III) chloride Feed PS-1 & Sludge Lines Complex B	Weiss Construction Co LLC	\$5,036,890
RFB 1900744	Imlay, WCS,LH,SP,SW Reservoir Inspect.	Pullman SST, Inc.	\$4,947,191
2102859	Conveyance System Infrastructure IMPROV	Jay Dee Contractors Inc.	\$4,716,559
GLWA-CON-297	Fairview Sewage Pump St. IMPROV	Weiss Construction Co LLC	\$4,613,602
2102187R	Oxygen Nitrogen Supply & Svcs. Agreement	Linde Inc.	\$4,530,235
1900741	Eng. Svcs. for 96" Water Trans Main Relocation	Jacobs Consultants, Inc.	\$4,527,929
2003730	Water Trans Main, valve & other priority repairs.	Lakeshore Global Corporation	\$4,219,541
2100891	Rehab of Outfall B-39	Lakeshore Global Corporation	\$3,970,231
RFB-1123	Sodium Hypochlorite PO T's & C's	PVS Nolwood Chemical Inc	\$3,908,010
2002193	SWTP Chlorine Scrubber & Raw Water Screen Replace	Kokosing Industrial Inc.	\$3,851,204
1802170	Fleet Mgmt. Service	Enterprise Fleet Management	\$3,849,511
1904337	WRRF PS-2 Bar Racks Replace & Grit Collection System	Hazen and Sawyer	\$3,626,481
1904231	NE_WTP Flocculator Replace	Commercial Contracting Corporation	\$3,544,912
2103380	WWP HVAC IMPROV	Commercial Contracting Corporation	\$3,342,621
1904254	WWP to NE_WTP Water Trans Main - Phase 2	Dan's Excavating Inc.	\$3,142,857
4000701 (1900516)	Freeze Protection Pump Install at Imlay Pump St.	Commercial Contracting Corporation	\$3,081,677
2201870	Replace Schoolcraft Water Main	Mark Anthony Contracting, Inc	\$3,077,193
2101879	Renovation 4th Floor (WRRF) – NAB	Allied Building Service Co. Detroit	\$2,878,514
GLWA-CS-090A	Eng. Svcs. Instrumentation & SCADA Systems Svcs.	PCI LLC	\$2,732,300
1901658	Facilities Maintenance Svcs.	Lakeshore Global Corporation	\$2,727,250
1803621	Wick Rd. 48-Inch Water Trans Main	Ric-Man Construction Inc	\$2,605,108
1802448	14 Mile Trans Main Loop	Brown and Caldwell LLC	\$2,597,151
GLWA-CON-285	Wholesale Water Meter Rehab & Meter Replace	Lakeshore Global Corporation	\$2,572,462
1802410	Rehab of various sampling sites & PS2 Ferric Chloride Syst.	Commercial Contracting Corporation	\$2,562,255
2001051	SWTP SCADA Network Upgrade	Burns & McDonnell Michigan Inc.	\$2,490,355
1803705	Comprehensive Corrosion Control Optimization Study	Arcadis of Michigan LLC	\$2,474,899
2001488	7 Mile/Nevada Main Renewal	Pullman SST, Inc.	\$2,461,334
2003102	Garl&, Hurlbut, Bewick Water Trans Syst. (NE Trans Phase 3)	Pullman SST, Inc.	\$2,434,782
2100236	Reservoir Inspect., Design, CONST Admin, Resident Rep. Svcs.	Brown and Caldwell LLC	\$2,400,074
GLWA-CS-119(a)	WAM Support & Enhancement Svcs.	DXC Technology Services LLC	\$2,340,672
1904197	CSO Long-Term Control Plan	LimnoTech	\$2,275,111
2000970	Rehab of Screened Final Effluent (SFE) Pump St.	Noresco LLC	\$2,196,815
1902659	Linear System Integrity Program	HDR Michigan, Inc.	\$2,186,868
2102000	Emergency & Urgent Sewer Evaluation, Repair & Rehab	Inland Waters Pollution Control Inc	\$2,157,034
GLWA-CS-102	Rehab of Pump St. No. 1 IMPROV	Wade Trim Associates Inc	\$2,067,982
2003330	HVAC & Odor Control IMPROV - Oakwood CSO Facility	Commercial Contracting Corporation	\$2,021,936
GLWA-CS-166	CIP Implementation Assistance & Related Svcs.	PMA Consultants LLC	\$1,976,448
2100998	East Avon Early Works Pipe 96-Inch Water Trans Main	Northwest Pipe Company	\$1,874,235
2201068a	SWTP Medium Voltage Electrical System Replace	Clark Construction Company	\$1,868,631
1900134	1900134 Springwell's Low Lift Pump Suction Gate Replace	Barton Malow Company	\$1,786,440
1904449	LHWTP Pilot Plant DB Svcs.	Brown and Caldwell Constructors	\$1,764,033
1900995	Maintenance & Repair of Electrical Equipment	Motor City Electric Co	\$1,699,681
1902548C	(HVAC) Bldg. & Mechanical System	Johnson Controls Inc.	\$1,641,759
2101475	CSO Facility IMPROV	CDM Smith Michigan Inc	\$1,630,729
2100136	Piping Hanger Replace at Hubbell Southfield CSO Facility	Weiss Construction Co LLC	\$1,626,707
2000274	Enterprise Resource Planning (ERP) Syst. Implementation Svc	Workday	\$1,602,238
2000292	New Valve Exercising Project for Field Svcs.	Hydromax USA LLC	\$1,574,110
1903312	14 Mile Trans Main Loop - Phase I	Major Contracting Group	\$1,531,599
1802575	GLWA Conveyance System Eng. Svcs.	Brown and Caldwell LLC	\$1,480,625
2201142	Conveyance System Infrastructure IMPROV	Lakeshore Global Corporation	\$1,460,182
2102824	Rehab of NW Interceptor 8 Mile Rd to Tireman	Lakeshore Global Corporation	\$1,435,846
1900318-6	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Wade Trim Associates Inc	\$1,427,273
1902908	B/Creek CSO Effluent Conduit Access & Sediment. Mitigation	Jay Dee Contractors Inc.	\$1,416,738
GLWA-CS-120	Freud & Conner Creek Pump St. Improv. Study & Design	Arcadis of Michigan LLC	\$1,388,791
GLWA-CON-252	Springwell's Condensate Return, & Compressed Air	Clark Construction Company	\$1,353,584

Appendix C – FY 2023 Combined Contracts Invoiced.

Contract	Contract Title	Vendor	Amount
2003443	Study & Design Svcs. for Conveyance System	FK Engineering Associates	\$1,347,761
1904332	(Multiple PO's) Commercial Janitorial Svcs.	GDI Services Inc	\$1,308,058
2004773	Low Voltage Wiring TOES Svcs.	Lakeshore Global Corporation	\$1,261,461
2102618	Complete Rehab of screens	Commercial Contracting Corporation	\$1,256,790
2100239	WRRF Facilities Structural Evaluation & Repairs	Kokosing Industrial Inc.	\$1,234,863
1902548A	Labor rate negotiations GLWA & JCI	Johnson Controls Inc.	\$1,211,929
2103206	Effluent Butterfly Valves Actuators 7 Mile & Puritan-Fenkell CS	Lakeshore Global Corporation	\$1,170,588
1803508	Liquid Chlorine for Water Plants (one ton)	JCI Jones Chemicals Inc	\$1,159,944
2200373	WRRF PS No. 1 HVAC Equipment	ThermalNetics LLC	\$1,077,000
1903601	Yard Piping Eng. Svcs.	CDM Smith Michigan Inc	\$1,074,398
1803990	DB LHWTP High Lift Pump Meter & Yard Piping	Weiss Construction Co LLC	\$1,072,525
2200368	WRRF PS No. 1 Discharge Gate Valves	J&S Valve, Inc	\$1,013,137
2002655	Study & Design NW Interceptor Relief Sewer to Oakwood CSO	FK Engineering Associates	\$984,264
1900702	Grounds Maintenance Svcs. for GLWA sites	Premier Group Associates LC	\$936,909
1902548B	Planned Svcs. agreement	Johnson Controls Inc.	\$936,005
2100330-2	2 2022 Job Order Contract	Weiss Construction Co LLC	\$935,830
GLWA-CON-179	Professional & Technical Svcs.	PCI LLC	\$861,288
2100575	CSO Facilities - Emergency Generator Imp	Rotor Electric Co	\$851,203
GLWA-CS-103	Engineering Springwell's Low & High Lift Pump St.	CDM Smith Michigan Inc	\$845,911
1803025-4	Job Order Contract - (6 vendors total)	J F Cavanaugh Company	\$824,400
2101000	LH_WTP stockpiling a hauling sludge from site lagoons	M.L. Chartier, Inc.	\$822,159
1803025-3	Job Order Contract - (6 vendors total)	DE-CAL Inc	\$781,784
2002048	14 Mile Trans Main Loop -Double Disc Gate Valves	Kennedy Industries Inc	\$741,045
2203045	MiDeal (MMCP)	Dell Marketing LP	\$721,401
1903598	Assess. & Rehab of WRRF Piping & Underground Utilities	The Christman Company	\$709,813
2103350	Pump St. No. 1 IMPROV	Weiss Construction Co LLC	\$696,392
2001370	Effluent Channel Stop-Logs, Store Racks, & Lift Conner Creek C	Ballard Marine Construction LLC	\$688,488
2204376a	Replace & Rehab. of Water Mains along East Jefferson Ave.	Detroit Water and Sewerage	\$686,566
GLWA-CON-197	Modifications Incinerator Sludge Feed Syst. Complex II WRRF	Weiss Construction Co LLC	\$679,407
GLWA-CS-216	Third Party Facilitator - Customer Outreach	Bridgeport Consulting LLC	\$672,590
2203412	Consult Svcs. for Workday Project	Slalom, LLC	\$659,100
2200346	VMWARE Cloud Disaster Recovery as a Service	Access Interactive	\$658,777
1904219	Enterprise Asset Mgmt. Syst. Software & Implementation Svcs.	NEXGEN Asset Management	\$643,125
2004538	Instr./Control Syst. Replace St. Aubin, 7 Mile, Leib CSO	Burns & McDonnell Michigan Inc.	\$637,220
2002291	JOC - 120KV Third Feeder - Demolition Task #37	Commercial Contracting Corporation	\$620,867
1900318-5	Eng. Svcs. for GLWA (all sites) - 6 vendors total	HDR Michigan, Inc.	\$601,105
1803769	Low Lift, High Lift, Wash Water Pump IMPROV	Arcadis of Michigan LLC	\$589,320
1903453	Systems Control Center Support Svcs.	PCI LLC	\$583,160
GLWA-CS-195	Financial Mgmt. Consult Svcs.	The Foster Group LLC	\$577,500
2004674	North Service Center BPS IMPROV	CDM Smith Michigan Inc	\$567,737
1900318-1	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Arcadis of Michigan LLC	\$550,252
GLWA-CS-151A	Inspect Design & Cons Treatment Plants	Hazen and Sawyer	\$545,829
1901592	GIS Strategic Support Svcs.	Magnolia River Services Inc.	\$537,181
2102026	Aura 6.0 & annual maintenance	Aquasight LLC	\$537,169
2302699	Provide legal representation, consultation	Dykema Gossett PLLC	\$528,134
1803126	Chemicals & Laboratory Supplies	Hach Company	\$525,458
2201558	Gasoline & Diesel Fuel deliveries	Crystal Flash, Inc.	\$506,333
1803978	Ceridian Human Resources Information Systems (HRIS)	Ceridian HCM Inc	\$498,264
1901569	Dell MiDeal Agreement	Dell Computer Corporation	\$491,723
2100822	Lease of Warehouse Space in Melvindale, Michigan	Family Associates, LLC	\$489,546
1904738-1	Engage up to 6 instrumentation contractors for TOES	Outbound Technologies, Inc.	\$478,934
1803709	Conveyance System Infrastructure IMPROV	Applied Science Inc	\$475,015
1803025-6	Job Order Contract - (6 vendors total)	Weiss Construction Co LLC	\$464,258
GLWA-CS-198	Asset Mgmt.	CH2M Hill Engineers Inc	\$460,048
GLWA-CS-2102200	Legal Svcs.	Wade Trim Associates Inc	\$452,644
GLWA-CS-168	Conveyance System Interceptors & Trunk Sewers	FK Engineering Associates	\$446,915
2101766A	Hauling & Disposal of Ash	DHT Transport	\$443,034
2000917	Refractory Inspect. & Repairs - Complex Incineration II	Commercial Contracting Corporation	\$437,313
2002915	Redesign of Circular Scum Syst. & Scum Concentration Facility	Arcadis of Michigan LLC	\$435,394
2004735	DB Incineration Complex Fire Repairs	Commercial Contracting Corporation	\$425,498
GLWA-CS-239	Good Sewer Metering Practices & Analytic Svcs.	CDM Michigan, Inc	\$416,308
2001433	Marketing & Communications Svcs.	Fleishman Hilliard Inc	\$414,140
2001082	Standby Generator PPM & Repair Water Plant/Pump	Preventive Maintenance Technologies	\$409,669
2002946	Environmental Health & Safety Compliance Svcs.	NTH Consultants Ltd	\$407,003
1902702	(Multiple PO's) Furniture & Flooring & Space Design Svcs.	Interior Environments LLC	\$405,748
2000284	Fire Alarm, Fire Sprinkler, Fire Extinguisher Maint. & Repair	Johnson Controls Fire Protection LP	\$400,411
2103717	Repair of motor to specifications	Integrated Power Services LLC	\$400,011
2103317	(PLD) to DTE Energy (DTE) Electrical Conversions	Ferndale Electric Company Inc	\$387,133
4302	90 Ton Liquid Chlorine (WRRF)	JCI Jones Chemicals Inc	\$381,528
2200061	Design Svcs. of CSO Facilities IMPROV	Hazen and Sawyer	\$369,879
2100911	Roof Replace & Roofing IMPROV	Schreiber Corporation	\$362,772
1803258	DB Svcs. for Northeast Flow Control Facility	Walsh Construction Company	\$357,587

Appendix C – FY 2023 Combined Contracts Invoiced.

Contract	Contract Title	Vendor	Amount
1802774	SWTP Sedimentation Basin Sluice Gates, Guides, & Hoist	Kokosing Industrial Inc.	\$348,911
2004474	UPS Maintenance Service CSO & WRRF Facilities	PCI LLC	\$340,729
1703524	Thyssenkrupp Elevators PPM	TK Elevator Corporation	\$337,972
GLWA-CS-055	Replace of Yard Piping	AECOM Great Lakes, Inc	\$337,588
2003785	Dye Test Svcs. & As-Needed Engineering	Applied Science Inc	\$336,024
2000279	SWTP Flocculator Drive Replace	Fishbeck	\$321,274
1903746	Contractual Professional Svcs. Team Training	PeopleGro LLC	\$308,450
1901555	Snow removal & de-Icing Svcs.	Premier Group Associates LC	\$305,902
2004549	LHWTP - Flocculation IMPROV	CDM Smith Michigan Inc	\$300,277
1803594-1	Accusonic Flow Meters all CSOs	HESCO Group Inc.	\$297,695
1067-1	Repair Pumps	Kennedy Industries Inc	\$296,146
2101867	Gearbox Maintenance & Repair Svcs.	American Gear & Engineering, Inc	\$294,940
2001317	Overhead Door Assess., Repair & Replace Svcs.	Secure Door LLC	\$289,223
2101048	GLWA TPA Svcs.	PMA Management Corp	\$288,918
2202648	Maintenance & Repair Intrusion Alarm (Hardware & Software)	D/A Central Inc	\$274,384
GLWA-CS-300	Financial Automation Solution Svcs.	CCH Tagetik	\$273,473
2002350	PPM, Inspect. & repair of Rotork Actuators	Systems Specialties	\$270,106
1803456	Loading, Hauling & Disposal of Scum	Rickman Enterprise Group LLC	\$256,120
GLWA-CS-006	Third Party Claims Administrator	Broadspire Services Inc	\$250,098
2102500	Esri Licensing for all Water operations	ESRI Inc.	\$250,000
1904738-2	Engage up to 6 instrumentation contractors TOES	PCI LLC	\$249,115
2003901	Non-St&ard Joint Funding Water Resource Investigations	United States Geological Survey	\$247,600
2202091	General maintenance for all grit collector needs.	Titus Welding Company Inc	\$241,650
2100144	Fuel Svcs.	Crystal Flash, Inc.	\$234,637
1904562	Fuel Maintenance	Phoenix Environmental Inc	\$232,354
1904860	Bacteriological Water Test Supplies & Reagents	Idexx Laboratories	\$230,806
2102046	Masonry, concrete repair & Restore of historical monument	Ram Construction Services of Michig	\$227,929
2001492	Crane Service Inspect.s & Repairs WRRF/CSO Basins	Crane Technologies Group Inc	\$226,266
RFB-1067	Service & Parts for all Pumps Rated 125Hp & Lowe	Detroit Pump & Mfg Co	\$225,155
1900318-4	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Hubbell, Roth & Clark, Inc.	\$221,615
2203848	EPA Study PPCPs & PFASs	Brown and Caldwell LLC	\$220,395
1803942	Downriver Trans Main Loop	OHM and WSP, A Joint Venture	\$219,127
1902721	3 Year Investment advisor Svcs. with two (1) year options.	PFM Asset Management LLC	\$216,924
GLWA-CS-299	GLWA-CSO Facilities Needs Assess. Project	Jacobs Consultants, Inc.	\$216,766
2897583	Req#170300	VWR International	\$215,514
2202164	SCREENINGS & GRIT TRANS. & DISPOSAL WRRF & CSO's	Waste Management of Michigan Inc	\$213,545
GLWA-LS-2103067	Property Acquisition	The Allen Law Group PC	\$208,929
2104125	External Auditor Svcs.	Baker Tilly US LLP	\$203,575
2102509	Independent Engineering Analysis & Report to Board AD HOC	AECOM Great Lakes, Inc	\$197,759
2202429	Organizational Support for Workday Implementation	Plante & Moran PLLC	\$197,160
GLWA-CS-002(a)	Financial Adviser	PFM Financial Advisors LLC	\$194,041
1900318-3	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Hazen and Sawyer	\$189,033
GLWA-CS-1671	Steam, Condensate Return & Compressed Air	METCO Services Inc	\$187,817
GLWA-LS-295	Legal Rep. Lease with COD & Regional Water & waste	Dickinson Wright PLLC	\$186,740
1802543	Rehab Ferric Chloride Feed Syst. at PS-1 & Complex B Sludge	Hazen and Sawyer	\$185,475
2000644	Power Monitor Install Project	DES Electric LLC	\$184,031
GLWA-CS-235	Property & Casualty Brokerage & Ancillary Svcs.	Marsh USA Inc.	\$183,326
2200669	Professional Svcs. Contract	LimnoTech	\$182,544
2203215	NavVis VLX On-site Training NavVis IVION	NavVis US, Incorporated	\$182,275
2201041	Engineering Design Svcs. Agreement	FK Engineering Associates	\$181,847
GLWA-LS-1905087	Legal Representation	Zausmer, P.C.	\$181,834
2101032	St. Aubin Outfall IMPROV	Marra Services Inc	\$177,750
2101610	Magnetic Flow Meter Replace for Circular Primary Clarifiers	Rotor Electric Co	\$177,469
GLWA-LS-1802970	Legal Representation General Mills Supply Company	Fausone & Grysko, PLC	\$175,801
GLWA-CON-268	Park - Merriman 24" Watermain	Salenbien Trucking & Excavating Inc	\$172,962
GLWA-CS-039	Units of Service for Non-Master Metered Customers	Black & Veatch Ltd Of Michigan	\$172,914
1902299	ITSM	Avante Solutions, Inc.	\$167,018
1902063 (GLWA-CS-2)	Ypsilanti Pump St. IMPROV Design	Brown and Caldwell LLC	\$164,964
2203543	Emergency - Install Spare EIMCO Unit & Rehab of Damaged Un	Titus Welding Company Inc	\$164,929
2102993	2102993 - 360Water Professional Svcs.	360water, Inc.	\$164,820
2100340	Elevator maintenance, Repair, & Service	KONE Inc	\$164,556
1803448	Parts & Repair Svcs. for Various Motors	Birclar Electric & Electronics LLC	\$163,936
1904738-5	Engage up to 6 instrumentation contractors for TOES	CEC Controls Company, Inc.	\$161,579
GLWA-CS-152	Route Alternatives Analysis & Design WWP to NE Trans Main	CH2M Hill Engineers Inc	\$161,554
2204172	Ontic - Protective Intelligence	Ontic Technologies, Incorporated	\$159,000
1904736	1904736 Pretreatment Software Mgmt. System	Aquatic Informatics Inc	\$155,331
2200417	Trimble Unity 3-year Subscription	Trimble Inc	\$152,600
2002908	WAM Systems Specialist expertise(CMMS)	David D. Taylor	\$152,390
2102864	Data-Driven Decision-Making Framework Water Transmission	Regents of the University of Mich.	\$150,897
2100771	Detection Human Sources of Fecal Contamination in Watershe	Wayne State University	\$150,624
2003340	Robicon 40 & 60 HP 454GT Drive Upgrades	Siemens Industry Inc	\$149,061
2101820	Enterprise wide document scanning	Global Solutions Group Inc.	\$148,367

Appendix C – FY 2023 Combined Contracts Invoiced.

Contract	Contract Title	Vendor	Amount
1904862	Geotab	Geotab USA, Inc.	\$140,462
2003492	Amend No.1 to Contract 1803437	Kennedy Industries Inc	\$139,460
2100330-8	8 2022 Job Order Contract	Commercial Contracting Corporation	\$139,432
1900455-2	2 Architectural, Engineering, & Design Service	WSP Michigan Inc.	\$139,022
2204326	96" Main Relocation, Isolation Valve Ins	RA Consultants, LLC	\$136,078
2101255	Belle Isle Seawall Rehab	Dean Marine & Excavating Inc.	\$135,917
1900646	Uniform Rental & Laundering for Water Supply Operations	Unifirst Corporation	\$135,060
2002492	Equipment Rental	United Rentals North America Inc	\$127,116
GLWA-CS-259	Concrete Test, Geotechnical Soil Borings & other	Somat Engineering Inc	\$126,722
2001595	Life Cycle Analysis of the GLWA	Regents of the University of Mich.	\$125,422
1904738-3	Engage up to six instrumentation contractors for TOES	Verve Industrial	\$122,910
2001434	Integration (RTC) Water Mgmt. Systems	Regents of the University of Mich.	\$120,218
2103401	Welding Supplies for Northeast	Metro Welding Supply Corporation	\$119,973
GLWA-PS-074	Oversight of CONST Contractors for WRRF (\$300,000.00)	Hugh Connolly	\$118,147
2002363	Printers for Print Shop	Xerox Corporation	\$117,639
2203891	Bonfire Support & API Integration Work - Renewal	Bonfire Interactive Ltd	\$117,000
2300336	CHEMICAL CONTAINMENT SPILL DETECTION PROJECT	W.S.I. Industrial Services, Inc.	\$114,500
2101423	2101423 Evaluation of Real-Time Bacteria Monitoring Tools	OHM Advisors	\$113,929
2203506	Legal Services	Beam, Longest & Neff, LLC	\$113,660
1802499	WWP HVAC IMPROV	HDR Michigan, Inc.	\$111,592
1164	Intrusion Alarm Maintenance for Security & Information Tech	D/A Central Inc	\$108,662
1802144	Government Relations & Legislative Representation	Dykema Gossett PLLC	\$108,470
2204928	Gull Abatement for the WRRF Properties	ScAir Force Falconry & Bird Abateme	\$104,460
2004471	Consult Svcs.	Public Sector Consultants	\$102,305
2202790	(WRRF) IMPROV Sludge Feed Pumps DeWatering Facilities	CDM Smith Michigan Inc	\$101,741
2001694	Water Residential Assistance Program Advisor	Public Sector Consultants	\$98,371
2101819	Service-Link (Work Force Mgmt. Syst.) Maintenance Agreeemer	West Coast Labour Systems Corp	\$97,623
2300094	Terrazzo Flooring Repairs	Boston tile and Terrazzo Company	\$96,315
1803077	Air Stack Emission Test for 8 incinerators	Alliance Technical Group	\$92,944
GLWA-LS-2100779	Highl& Park Appeal	Plunkett Cooney PC	\$91,993
2203353	GLWA Water Charges Methodology Consult Svcs.	Raftelis	\$89,854
2102512	Vendor Performance related to Yates Cider Mill	Zausmer, P.C.	\$89,388
2204633	Memberships	Info-Tech Research Group Inc	\$88,329
2200571	Emergency Repair of 18" SFE & 6" Secondary SFE Line at WRRF	Ric-Man Construction Inc	\$87,315
1902536	Refuse & recycling Svcs. various locations	Waste Management of Michigan Inc	\$86,888
2004284	EDS Dashboard Pilot Enhancements	Emerson Process Management	\$86,098
2100721	GLWA Security Uniforms & Supplies	Allie Brothers Inc	\$84,496
GLWA-CS-282	Design & CONST Assistance Svcs.	WSP Michigan Inc.	\$84,191
2002204	DEVELOPMENT OF NEW DASHBOARDS	Aquasight LLC	\$82,000
1905080	Facilitation & Project Mgmt. Svcs.	TWN Consulting LLC	\$81,600
GLWA-CS-257	Employee Benefits Broker Svcs.	Lockton Companies LLC	\$81,275
2104248	LIMS	HORIZON Lab Systems	\$78,138
2204590	Power Meter Install Svcs. at LH_WTP WTP	DES Electric LLC	\$76,836
2201969	(PO) Background Screening Consult	Plante & Moran PLLC	\$75,299
2201268	Compensation Study	HR Management Group Inc	\$75,081
2201913	Mgmt. Consult Svcs. (WRAP)	Plante & Moran PLLC	\$73,129
1900949	Member Partner Opt-In Program	Aquasight LLC	\$72,320
2104064	Pilot Plant Research, Collaboration & Renovation WWP	Wayne State University	\$72,130
2201077	Fence & Fence Repair, Gates, & Parking Control Devices	Nationwide Construction Group	\$72,119
2201559	Purchase & Install Modified Bucket Pins at Grit Collectors	Titus Welding Company Inc	\$71,292
2000092	Systems Planning	Wade Trim Associates Inc	\$65,621
2203399	Gauge-Adjusted Radar Rainfall (GARR)	Vieux & Associates Inc.	\$65,405
2002240	Crane Service Inspect.s & Repairs Water Plants & Pump St.s	Crane Technologies Group Inc	\$64,211
GLWA-LS-2000388	General Employment/Labor Matters	The Allen Law Group PC	\$64,084
GLWA-CS-160	General Eng. Svcs.	METCO Services Inc	\$62,333
1803447	1803447 Parts & Repair Svcs. for Various Motors	Integrated Power Services LLC	\$61,093
1804129	Schoolcraft Rd. 48 Inch Water Trans Main	Lakeshore Global Corporation	\$61,000
2001493	Roofing Maintenance, Repair, & Emergency Response Svcs.	Schreiber Corporation	\$60,052
1900217	CONST Agreement for GLWA sites	Future Fence Company	\$59,977
GLWA-LS-2102518	Real Property Matters	Zausmer, P.C.	\$56,457
2204670	Water Test Supplies & Reagents	Idexx Laboratories	\$54,969
2103091	7 Mile/Nevada & Garl&, Hurlbut, & Bewick projects.	Stantec Consulting Services Inc.	\$54,416
2202339	Modifications to Screen & Grit Conveyor #1	DE-CAL Inc	\$53,622
2102526	Learning Mgmt. System	Cornerstone onDemand Inc.	\$53,179
2002722	Svcs. Agreement (Technical Svcs. Agreement)	Siemens Industry Inc	\$51,750
SCO-1134	WWP Filter Upgrade WRRF D00 WWP Valve Master WRRF	Emerson Process Management	\$50,814
1803933	Extermination Svcs.	Rose Pest Solutions	\$50,468
2200348	Geotech Polymer Sludge Processing Complex A Basement	Havener Tech	\$49,950
2202321	Chlorination Facility Vault Waterproofing	Havener Tech	\$49,950
2103509	West Service Center Vibration Analysis	Mechanical Solutions, Inc.	\$49,350
1903098	Blanket with MiDeal contract no. 071B77000086	Truck & Trailer Specialties Inc.	\$49,322
1803437-2	2 Pump Repair for the Five Water Plants	Kerr Pump and Supply, Inc.	\$49,228

Appendix C – FY 2023 Combined Contracts Invoiced.

Contract	Contract Title	Vendor	Amount
2203141	Professional Svcs. Contract (Technical Svcs. Agreement)	Innomotics LLC	\$49,036
2003090	(DA) Gateway Software for a 90-Day Trial Period	Landis+Gyr Technology, Inc.	\$48,240
1905154	Maintenance & Repairs Clayton Steam Generators (4) Water P	Clayton Industries	\$47,628
GLWA-LS-221	Legal Representation, Consult & Advice	Attorney Eric V Smith PLC	\$47,623
2103276	Consult Svcs. FOR FEDERAL/STATE GRANTS	Tidal Basin Government Consulting	\$47,268
2200550	Assist/Assessing Affordability in Service Area	Raftelis	\$46,985
1903548	Gov Delivery Communications Cloud & Legistar	Granicus LLC	\$46,962
1803437-1	1 Pump Repair for the Five Water Plants	Kennedy Industries Inc	\$46,935
2001308	Vinyl Graphics Svcs. for GLWA Fleet & Facilities	FastSigns Detroit	\$46,135
2000779	Imagery Subscription	Nearmap US Inc.	\$45,000
2201523	ASTERRA leak detection	Asterra	\$45,000
2101260	Revere Dock Litigation - 5851 W Jefferson Ave, Detroit, MI	Lewis & Munday P C	\$43,845
2100360A	Cyanide & Ammonia Instruments	YSI Incorporated	\$43,086
2301097	Concrete Floor Repair at Chlorination & De Chlorination	Carlette Construction & Consulting	\$42,531
2100385A	Install of Pressure Transmitters	Advance Instrumentation Systems	\$42,300
1902151	PFAs Health & Ecological Impacts	Wayne State University	\$41,522
2002530	Midwest Valve v GLWA	Dickinson Wright PLLC	\$40,320
GLWA-LS-2102207	Legal June 25th & 26th, 2021 Rain Events	Schenk & Bruetsch PLC	\$39,839
GLWA-LS-2201015	GLWA v Highl& Park Industrial Pretreat Program Litigation	Dykema Gossett PLLC	\$39,537
2300908	AISC ESTIMATE: 1156 Water WORKS CHEMIC	Advance Instrumentation Systems	\$39,500
1804127	Thyssenkrupp Elevators PPM	Hach Company	\$39,310
2201070	SREEN HOUSE PROJECT SERVICE RENDERED	Advance Instrumentation Systems	\$37,538
2004712	Consult Svcs. for Various Outreach Initiatives	Bridgeport Consulting LLC	\$35,150
1902084	Project Mgmt. Assistance with Plante & Moran	Plante & Moran PLLC	\$34,668
GLWA-CS-060	Upgraded Sludge Conveyance Svcs. CIP 1257	Black & Veatch Ltd Of Michigan	\$34,410
2300745	Seagull Abatement Svcs.	ScAir Force Falconry & Bird Abateme	\$33,880
1901340	GLWA Employee Engagement Workplace Survey Subscription	Gallup Inc	\$33,488
2103919	Sludge Thickening Tank Repair - As-needed	Titus Welding Company Inc	\$33,137
2200243	Chemical Feed Pump Maintenance at Oakwood CSO Facility	HESCO Group Inc.	\$32,959
2103001	Specialized Utility Consult	4 Leaders LLC	\$32,259
2200365	Emergency Conveyors, Gearboxes, Pumps, & Other	RMF Nooter Inc	\$32,017
1901767	Newburgh Rd. Booster Pump St. IMPROV.	Brown and Caldwell LLC	\$32,000
GLWA-CS-018	Utility Billing & Cash Receipt Software	BS&A Software	\$31,808
2103970	Wastewater Treatment Assess., Training, & Certification Progr	Bay de Noc Community College	\$31,260
2202518a	Laboratory & Various Chemical Supplies	VWR International	\$29,751
1901566	GLWA Incinerator MACT MMM Emission Test Assistance	Incinerator Rx Corporation	\$29,400
2203345	Leib CSO: Front Entrance Gate Replace.	Industrial Fence & Landscaping Inc	\$29,059
2200008	Advisa - Predictive Index Renewal	The Predictive Index LLC	\$29,000
2202675	Chlorine Storage Room Calibration Project	Advance Instrumentation Systems	\$29,000
2300181	Rewiring of WRRF External Pole Lighting	DES Electric LLC	\$28,690
2001236	Industrial Lubricant Inventory lends Warehouses	Eastern Oil Company	\$28,510
2200670	Evaluation of Flow Cytometry for Drinking Water Applications	Wayne State University	\$28,252
2200367	Seagull Control Svcs.	American Falconry Services LLC	\$28,000
2102672	Trusted Advisors for up to 250 hours	SkyNorth Software	\$27,563
2004315	SIDRIVE IQ Svcs.	Siemens Industry Inc	\$26,800
2100234	Large scale (Grid) sampling for E.coli	Alliance of Rouge Communities	\$25,993
2203808	Rack & Grit Lighting Rework	Rotor Electric Co	\$25,985
2102587	Water Administration and General Expense	Tidal Basin Government Consulting	\$25,936
1904710	Occurrence & Fate of Microplastics	Wayne State University	\$25,825
2200545	Renovate 3rd floor of WRRF New Administration Bldg. (NAB)	Albert Kahn Associates Inc.	\$25,500
2202200	Infrared Component & Socket Aeration Tank 14, 15, 16, 17 & 1	Electrical Industries	\$25,500
2103733	Virtual Tour, Laser, & Unmanned Aerial Vehicle Scanning Svcs	Wade Trim Associates Inc	\$25,090
2100570	Consult Risk & Process Safety Mgmt. Program (RMP/PSM)	Process Improvement Institute Inc.	\$25,020
1904716	1904716 Member Outreach Advisor	Project Innovations Inc	\$24,610
2001402	2001402, Surveillance of SARS CoV-2 in Detroit Wastewater	Michigan State University	\$24,383
2004493	MV VFD PPM Svcs., Leak Repairs, & DCS Verification	Siemens Industry Inc	\$24,332
SCO-1133	Capturis: Utility Billing Mgmt. Svcs. - Contract #1133	Capturis	\$24,243
1903519	Filter Transmitter Replace	TS Systems, Inc.	\$24,075
2204068	24 Passenger shuttle bus service	Lavdas Limousines	\$24,000
2204897	Consult Svcs.	B&R Consultants	\$24,000
2203102	Prefect Cloud Platform Purchase	Prefect Technologies, Incorporated	\$23,990
2002947	Renovation 4th Floor at WRR	Albert Kahn Associates Inc.	\$23,377
1904024	WWP Water Treatment Facility Public Tour Signage	Ideation Orange	\$23,000
2101151	OnBase EP4 Upgrade	i3-ImageSoft	\$22,788
2101929	Install & Furnishing of Shades	The Sheer Shop Inc.	\$22,785
2000322	Furniture & Equipment Moving Svcs.	Rose Moving & Storage Co. Inc.	\$22,340
1903808	Ethics & Compliance Hotline Svcs. (RFB)	Calls Plus	\$22,025
1900455-1	1 Architectural, Engineering, & Design Service	SDG Associates, LLC	\$21,932
2203975	Rack & Grit Lighting Rework	Rotor Electric Co	\$21,677
GLWA-CS-2102199	Legal Svcs. - Expert Witnesses	Brown and Caldwell LLC	\$20,665
2203915	Real Estate Matters	Rosati, Schultz, Joppich &	\$20,606
1900107	General Mill Supply Co v. GLWA & City of Detroit	Kopka Pinkus & Dolin PC	\$20,217

Appendix C – FY 2023 Combined Contracts Invoiced.

Contract	Contract Title	Vendor	Amount
2001574	Sympro Debt Mgmt. Software	Emphasys Software	\$20,157
1900169	Biological Phosphorus Removal Pilot	Regents of the University of Mich.	\$20,025
2204228	(WRAP) Administrator UWSEM	United Way for Southerastern MI	\$20,000
1803876	Renew InfoTech Subscription	Info-Tech Research Group Inc	\$19,612
CS-115	Background Screening Svcs.	HireRight, LLC	\$19,567
1902110	Technical Consult Svcs. for the transition of auditors.	Rehmann Robson	\$19,460
2200621	JIT Process Workshop	Plante & Moran PLLC	\$19,143
1902059	Transport & Fate of Nutrients in Biosolids at WRRF	Michigan State University	\$19,141
2103659	Plunkett Cooney, P.C. Legal Svcs.	Plunkett Cooney PC	\$18,925
2004445	Addendum No.1 Lerch Bates Co op	Lerch Bates, Inc.	\$18,600
2103137	Blanket	Paragon Laboratories Inc	\$18,154
2104330	1 Year Pipe Repairs	RJ Stacey LTD	\$18,000
2203032	Build & Dismantle Temporary Platform	Electrical Industries	\$18,000
2004700	Executive & Managerial Training for Water Operations	Project Innovations Inc	\$17,825
1904373	Incinerator Fuel Train Syst. Inspect. & Safety Checks	Industrial Furnace Co Inc	\$17,250
2202674	Water Works Chlorine Flow Meter Feeder Room Calibration	Advance Instrumentation Systems	\$17,000
2301266	Polyurethan Injection Grouting Leak Stopping Hubbell CSO	Havener Tech	\$17,000
2201341	Abatement Mold, Asbestos, Materials, & 3rd Party Test	Global Green Service Group	\$16,877
2104348	360Water Software	360water, Inc.	\$16,800
2203592	PPM & QA Performance Audit Support	Teledyne Leeman Labs	\$16,788
2003851	CDL Test & Training for 'B' & 'A'	Bert's Testing & Training Services	\$16,640
2203947	Replace of Heating & Cooling Coils	Core Mechanical, Inc.	\$16,537
GLWA-CS-301	General Eng. Svcs.	Sigma Associates Inc	\$16,279
2300872	Consult Svcs. to support FEMA Insurance Claims	FK Engineering Associates	\$15,574
2100712	Digital Imaging Svcs. for Documents Located at WRRF/CSO	Digital Science Group LLC	\$15,481
2102225	Svcs. for Biotage Horizon 3100 & 5000 Laboratory Instrument	Biotage LLC	\$14,945
2103059	PPM & Repair Service for the Three Deionized Water Syst.	Evoqua Water Technologies LLC	\$14,770
GLWA-PS-246	Administrative Consent Order for WWTP	Robert M Kowal	\$14,400
2103268	Svcs. Agreement for Two Quick Trace M7600 Mercy Analyzers	Teledyne Leeman Labs	\$14,274
2300354	Stone Topping over Existing Stone Rd.	Davenport Brothers Construction Co.	\$13,800
2101321	Lighting & electrical supplies MiDeal	Graybar Electric Company	\$13,057
2300246	Environmental Social Governance Program (ESG)	Plante & Moran PLLC	\$12,845
2202942	Pump St. Lift Pumps Rehab Other	PMA Consultants LLC	\$12,493
1802860	Legal Representation	Plunkett Cooney PC	\$12,299
2004507	Legal Rep., Consult & Advice General Employment Matters	Miller Canfield Paddock & Stone PLC	\$12,182
2200643	Sodium Hypochlorite Tank Repairs at Conner Creek CSO Facili	Havener Tech	\$12,000
2102829	Alum VFD 20.01 Service Call & Training	Intelligent Systems Group LLC	\$11,928
2002514	MIDeal Contract - IT Asset Disposal Svcs.	Re-Source Partners	\$11,430
GLWA-LS-2101689	Environmental Matters	Dykema Gossett PLLC	\$11,318
1901968	1901968 Mat Rental Svcs.	Action Mat & Towel Rental	\$11,152
2200244	Hubbell-Southfield CSO Install of An Exhaust Fan	Dunbar Mechanical, Inc.	\$10,866
2004666	Conner Creek Canal Dike IMPROV	M-K Construction Company Inc.	\$10,680
2002823	Digital Records Conversion - WRRF/CSO Documents	Digital Science Group LLC	\$10,579
1901904	CSO - Control Basins Operations	GHD Services Inc.	\$10,475
GLWA-CON-234	Conner Creek CSO Basin Urgent Rehab	Weiss Construction Co LLC	\$10,299
2203846	Mgmt. of a 501(c)(6) Mid-West Biosolids Organization.	Kevin Burke III	\$10,000
2000014	Hurlbut Memorial Gate Architectural Svcs.	Quinn Evans	\$9,450
2300624	Personal Svcs.	Michael Gould	\$9,299
2102174	Volatile Fatty Acids Analysis	Wayne State University	\$8,980
1902433	(Emergency) Generator Maintenance & Repair	Michigan CAT	\$8,897
2000299	Floor Covering Supply & Install Svcs.	SCI Floor Covering Inc.	\$8,839
2102007	Stationary Generator Repair & Maintenance	Wolverine Power Systems	\$8,813
2103347-4	2023 TOES Eng. Svcs.	Hazen and Sawyer	\$8,045
2202291	Comprehensive Professional Development Classes	CLE Strategic Solutions LLC	\$8,000
1901155	Drinking Water Monitoring Network	Environmental Consulting	\$8,000
GLWA-CS-141	Family & Medical Leave Act Svcs.	FMLASource Incorporated	\$7,965
GLWA-LS-2102450	June 25-26, July 2-3, July 16 & July 24, 2021 Rain Events	Collins & Collins Law PC	\$7,960
1903753	PPM, Lab Supplies & Repairs for Microtox & Deltatox Analyzer	Modern Water Inc.	\$7,796
1803821	Trimble Unity Implementation	Trimble Inc	\$7,680
2003057	Water & Sewer Svcs. to the City of Dearborn	Fausone & Grysko, PLC	\$7,582
2200664	Purchase & Install Distilled Water Maker	Evoqua Water Technologies LLC	\$7,039
GLWA-LS-2102331	June 25-26, July 2-3, July 16 & July 24, 2021 Rain Events	Kerr, Russell and Weber, PLC	\$6,660
2002349	Maintenance, Repair, Service & Supply for GLWA Fleet	Michigan CAT	\$6,590
2102464	(HVAC) Bldg. & Mechanical System	Dunbar Mechanical, Inc.	\$6,369
2100041	Fire Alarm, Fire Sprinkler, Fire Extinguisher Maint. & Repair	Johnson Controls Fire Protection LP	\$6,218
2201518	IBM Cloud Pak for Data as a Service	LPA Software Solutions, LLC	\$6,000
2203945	Trace Test of Mercury, Copper, TOC & P	Trace Analytical Laboratories Inc	\$5,969
2100013	Target Solutions	TargetSolutions Learning, LLC	\$5,915
2100588	Blanket for Masonry Supplies & Tools.	Boomer Construction Materials	\$5,424
2102560-1	Car Rental	Enterprise Holding Inc.	\$4,811
2202701	Planning strategies for evaluating risk	ESPRI	\$4,725
1900318-2	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Black & Veatch Ltd Of Michigan	\$4,549

Appendix C – FY 2023 Combined Contracts Invoiced.

Contract	Contract Title	Vendor	Amount
2002059	Br& Name Tires, Forklift, Front-End Loader Tires & Other Equ	Tredroc Tire Services, LLC	\$4,358
1803422	Iron Mountain Storage for FR&A & Treasury	Iron Mountain	\$4,272
2001549	Legal Repr., Consult 14 Mile Water Supply Redundancy Project	Zausmer, P.C.	\$4,269
2103086	Removal & Abatement of Hazard Materials	Norkan Inc	\$4,226
2300684	Provide legal representation, consultation	Butzel Long PC	\$4,200
GLWA-LS-2101474	Legal Svcs.	Plunkett Cooney PC	\$4,068
1803594	PM Svcs. for all of the CSO Facilities	HESCO Group Inc.	\$4,030
2101258	Geo tab installing & repair of geo tabs	SGN Mobile Electronics	\$3,973
2301288	Stone Topping at St. Aubin CSO	Davenport Brothers Construction Co.	\$3,950
2002275	Stationary Generator Repair & Maintenance	Wolverine Power Systems	\$3,831
2300920	Amend No. 2 to GLWA-LS-294	Dickinson Wright PLLC	\$3,788
GLWA-CS-233	Lexisnexis Subscription Agreement	LexisNexis	\$3,583
2300265	Consult Svcs. for GLWA Conner Creek Pump St.	Behnke Pump Technologies, LLC	\$3,355
2101113	Audit Svcs. for Process Safety Mgmt. (PSM) & Risk Mgmt. Plan	NTH Consultants Ltd	\$3,170
1903684	Grit Removal Optimization - Grit Sampling & Characterization	Hazen and Sawyer	\$3,036
2202737	Modeling Impacts of Loss of Power System Resilience	Regents of the University of Mich.	\$2,895
2003099	PMP for CSF, WWB & WRRF	Macomb Mechanical Inc	\$2,803
GLWA-LS-1905017	LS-1905017 General ODMatters	Plunkett Cooney PC	\$2,788
2000382	Mgmt. Consult Svcs. for Fleet Implementation Support	Plante & Moran PLLC	\$2,644
2103134	Emergency Geotechnical Svcs.	FK Engineering Associates	\$2,545
2101259	Attorney for IT Negotiations	Schuster Law PLC	\$2,491
GLWA-CS-077	Occupational Health Svcs.	Henry Ford Health System	\$2,378
2001970	Blanket towing Svcs. for all GLWA vehicles	L.I.J.B.S. Enterprises, LLC	\$2,205
GLWA-LS-2200276	2021 & 2022 14 Mile Rd. Watermain break claims	Rosati, Schultz, Joppich &	\$1,450
1902806	Trained Field Engineer for Actuator Svcs.	Process Control Services Inc	\$1,425
2202412	PM Service of Balances, Autoclaves, & Microscopes	Tobys Instrument Shop Inc	\$1,355
GLWA-CS-291	General Eng. Svcs.	Alfred Benesch & Associates	\$1,309
1900230	Hardware warehouse items (2 year contract)	Black Anvil Construction Supplies	\$1,242
1802659	Legal representation, Consult & advice- Jackson Lewis, P.C.	Jackson Lewis P.C.	\$1,110
1900227	Electrical warehouse items (2 year contract)	MSC Industrial Supply Company	\$1,106
2004251	Maintenance & Repairs on GLWA Specialty Fleet	Bell Equipment Company	\$1,070
1900355	Plumbing warehouse items (2 year contract)	Grainger	\$892
2101630	GLWA Payment Portal Project	PaymentVision	\$880
1803350	Service Charge Consult Svcs.	Hupp Consulting LLC	\$405
2200950	Water Treatment Svcs. for LH_WTP WTP	Nalco Water	\$388
GLWA-LS-2102598	June & July 2021 Rain Events	Dickinson Wright PLLC	\$280
1900356	Safety warehouse items (2 year contract)	Grainger	\$186
GLWA-LS-1903626	Legal Contract: General Employment /Labor Matters	Starr Butler, PLLC	\$96
2102397	Tiles, Cutting Tools & Accessories	Dal-Tile Distribution	\$84
2101040	Blanket Welding Supplies	Metro Welding Supply Corporation	\$56
1900250	Industrial Lubricant Warehouse Items for two years	MSC Industrial Supply Company	\$38
1900357	Tool warehouse items (2 year contract)	Grainger	-\$818
Grand Total			\$420,515,870

Appendix D – FY 2023 Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
Lakeshore Global Corporation	157	12	12	\$49,594,844
DTE Energy	4488	0	0	\$46,999,530
Ric Man/Clark Joint Venture	22	1	1	\$37,994,052
Kokosing Industrial Inc.	46	4	4	\$23,253,380
Kiewit Infrastructure Co	17	1	1	\$21,654,185
Commercial Contracting Corporation	65	10	10	\$16,466,269
Weiss Construction Co LLC	97	11	9	\$15,990,184
New England Fertilizer Company	13	1	1	\$15,525,159
Ballard Marine Construction LLC	28	2	2	\$14,825,640
Pullman SST, Inc.	51	4	4	\$14,807,771
Ric-Man Construction Inc	31	3	3	\$14,536,144
AT&T	289	2	0	\$14,394,557
Board of Water Commissioners	43	0	0	\$13,399,484
Jay Dee Contractors Inc.	43	3	3	\$13,013,520
State of Michigan - Natural Gas	12	0	0	\$11,869,483
Inland Waters Pollution Control Inc	25	2	2	\$8,142,129
AECOM Great Lakes, Inc	41	3	3	\$7,846,722
Marsh USA Inc.	46	1	1	\$7,048,935
Brown and Caldwell LLC	70	8	7	\$6,915,873
Lanzo Construction Co., Florida	28	1	1	\$6,892,526
Arcadis of Michigan LLC	63	5	5	\$5,438,656
Mobile Dredging & Video Pipe Inc	8	1	1	\$5,405,032
Oscar Renda Contracting Inc	13	1	1	\$5,402,484
JCI Jones Chemicals Inc	152	11	2	\$5,329,041
Hazen and Sawyer	51	7	7	\$4,927,778
PCI LLC	62	7	5	\$4,796,021
Jacobs Consultants, Inc.	17	2	2	\$4,744,696
Linde Inc.	67	1	1	\$4,530,235
CDM Smith Michigan Inc	42	6	6	\$4,520,793
Chemtrade Chemicals US LLC	565	5	0	\$4,358,441
PVS Nolwood Chemical Inc	329	8	1	\$4,068,898
Wade Trim Associates Inc	124	5	5	\$4,038,610
Clark Construction Company	16	2	2	\$3,861,398
Enterprise Fleet Management	13	1	1	\$3,849,511
Johnson Controls Inc.	163	6	3	\$3,805,661
Kemira Water Solutions	432	2	0	\$3,714,800
Detroit Water and Sewerage	43	5	1	\$3,696,241
Dan's Excavating Inc.	12	1	1	\$3,142,857
Mark Anthony Contracting, Inc	12	1	1	\$3,067,193
Pencco, Inc.	157	8	0	\$2,995,633
FK Engineering Associates	45	6	6	\$2,978,905
HDR Michigan, Inc.	55	3	3	\$2,899,565
Burns & McDonnell Michigan Inc.	43	2	2	\$2,800,758
Allied Building Service Co. Detroit	15	1	1	\$2,719,789
LimnoTech	19	2	2	\$2,457,655
DXC Technology Services LLC	15	1	1	\$2,340,672
Noresco LLC	11	1	1	\$2,196,815
Alight Solution LLC	31	1	0	\$2,124,502
PMA Consultants LLC	20	3	2	\$2,043,449
Univar USA Inc	61	5	0	\$2,023,594
Barton Malow Company	14	1	1	\$2,011,440
Brown and Caldwell Constructors	13	1	1	\$1,880,240
Northwest Pipe Company	6	1	1	\$1,874,235
Kennedy Industries Inc	57	34	4	\$1,845,842
Major Contracting Group	6	1	1	\$1,842,449
Detroit Pump & Mfg Co	57	42	1	\$1,714,814
Motor City Electric Co	36	5	1	\$1,710,766
Grainger	1475	1148	3	\$1,608,340
Workday	9	1	1	\$1,602,238
Walsh Construction Company	11	1	1	\$1,585,485
Hydromax USA LLC	12	1	1	\$1,574,110
Polydyne Inc	188	5	0	\$1,563,732
GDI Services Inc	149	2	1	\$1,308,058
Premier Group Associates LC	305	7	2	\$1,278,782
Dell Computer Corporation	22	7	1	\$1,214,916
CDW Computer Centers Inc	102	60	0	\$1,211,207
ThermalNetics LLC	10	1	1	\$1,077,000
Systems Specialties	66	28	1	\$1,031,842
J&S Valve, Inc	1	1	1	\$1,013,137
Flowserve US Inc	2	1	0	\$995,698
Rotor Electric Co	14	6	4	\$979,286

Appendix D – FY 2023 Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
W C Ducomb Company	49	45	0	\$920,283
DE-CAL Inc	15	3	2	\$884,924
J F Cavanaugh Company	5	1	1	\$824,400
M.L. Chartier, Inc.	2	1	1	\$822,159
Applied Science Inc	17	2	2	\$811,039
The Foster Group LLC	20	3	1	\$777,500
Access Interactive	26	2	1	\$764,987
Crystal Flash, Inc.	254	2	2	\$740,970
Dell Marketing LP	3	2	1	\$736,993
The Christman Company	5	1	1	\$709,813
Bridgeport Consulting LLC	23	2	2	\$707,740
Aquasight LLC	14	3	3	\$691,489
Dykema Gossett PLLC	63	4	4	\$687,459
Verizon	34	0	0	\$666,816
Slalom, LLC	14	1	1	\$659,100
NEXGEN Asset Management	9	1	1	\$643,125
Dickinson Wright PLLC	27	6	4	\$633,128
CH2M Hill Engineers Inc	14	2	2	\$621,602
Waste Management of Michigan Inc	530	18	2	\$617,103
Hach Company	259	74	2	\$574,241
Experis US Inc	83	5	0	\$549,173
PFM Financial Advisors LLC	14	3	1	\$546,916
Water Research Foundation	2	2	0	\$544,466
Magnolia River Services Inc.	11	1	1	\$537,181
Robert Half Finance & Accounting	133	15	0	\$525,629
Titus Welding Company Inc	17	4	4	\$511,008
PVS Technologies Inc	13	1	0	\$508,803
Ceridian HCM Inc	24	1	1	\$498,264
Fluid Process Equipment	6	4	0	\$495,777
State of Michigan	19	0	0	\$491,826
Family Associates, LLC	13	1	1	\$489,855
Motor City Pipe & Supply Co	342	281	0	\$488,694
Outbound Technologies, Inc.	5	1	1	\$478,934
City Of Allen Park	13	0	0	\$473,634
Integrated Power Services LLC	12	2	2	\$461,104
Mersino Dewatering Inc	1	1	0	\$460,000
DHT Transport	54	1	1	\$443,034
Schreiber Corporation	14	3	2	\$442,182
Fleishman Hilliard Inc	20	2	1	\$441,825
HESCO Group Inc.	38	26	3	\$435,989
Madison Electric Company	72	61	0	\$429,236
Regents of the University of Mich.	46	6	5	\$419,778
CDM Michigan, Inc	12	1	1	\$416,308
Plante & Moran PLLC	37	7	7	\$414,886
NTH Consultants Ltd	19	2	2	\$410,173
Preventive Maintenance Technologies	269	3	1	\$409,669
Johnson Controls Fire Protection LP	16	4	2	\$408,665
Interior Environments LLC	26	1	1	\$405,748
Siemens Industry Inc	35	16	4	\$403,720
Mcnaughton Mckay Electric Company	202	136	0	\$400,981
Ferndale Electric Company Inc	6	4	1	\$388,104
D/A Central Inc	153	3	2	\$387,533
TK Elevator Corporation	40	7	1	\$381,395
American Gear & Engineering, Inc	19	8	1	\$376,970
Data Consulting Group Inc	23	5	0	\$374,540
JGM Valve Corporation	25	25	0	\$374,383
DES Electric LLC	8	3	3	\$371,358
Oracle America Inc	11	5	0	\$358,681
Evoqua Water Technologies LLC	24	13	2	\$357,283
OpTech	36	7	0	\$344,160
Epitec Inc	129	3	0	\$337,098
Zausmer, P.C.	42	4	4	\$331,948
Wayne State University	40	6	6	\$327,334
Waterfont Terminal Holdings LLC II	1	0	0	\$325,000
Fishbeck	13	1	1	\$321,274
VWR International	864	30	2	\$313,572
PeopleGro LLC	12	1	1	\$308,450
MetalFab Inc	35	34	0	\$305,192
Secure Door LLC	97	2	1	\$300,806
Crane Technologies Group Inc	98	2	2	\$290,477
PMA Management Corp	21	1	1	\$288,918
Idexx Laboratories	71	24	2	\$285,775

Appendix D – FY 2023 Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
Welding Concepts Training Inc	34	1	0	\$282,500
CCH Tagetik	14	2	1	\$273,473
The Allen Law Group PC	51	2	2	\$273,012
Moody's Investors Service Inc	1	1	0	\$262,000
Rickman Enterprise Group LLC	14	1	1	\$256,120
Phoenix Environmental Inc	18	5	1	\$254,949
METCO Services Inc	14	2	2	\$250,150
Broadspire Services Inc	27	1	1	\$250,098
ESRI Inc.	1	1	1	\$250,000
Eastern Oil Company	39	30	1	\$247,782
United States Geological Survey	2	1	1	\$247,600
Metro Welding Supply Corporation	324	19	2	\$247,266
Dubois-Cooper Associates Inc	4	4	0	\$243,161
RS Technical Services Inc	71	59	0	\$242,959
American Water Works Association	1	1	0	\$236,249
OSIsoft LLC	3	3	0	\$233,896
A/C Service & Repair Inc.	4	4	0	\$232,392
Ram Construction Services of Michig	4	1	1	\$227,929
PFM Asset Management LLC	12	2	1	\$226,774
Fitch Ratings Inc	3	2	0	\$226,000
Trimble Inc	13	8	2	\$223,769
WSP Michigan Inc.	10	2	2	\$223,213
Hubbell, Roth & Clark, Inc.	6	1	1	\$221,615
OHM and WSP, A Joint Venture	11	1	1	\$219,127
Staples Business Advantage	970	0	0	\$216,684
SEMCO Energy	12	0	0	\$214,831
Alfa Laval Inc	13	13	0	\$214,042
Marra Services Inc	8	1	1	\$212,281
Black & Veatch Ltd Of Michigan	15	3	3	\$211,873
GALCO Industrial Electronics	51	37	0	\$211,039
People Driven Technology	5	1	0	\$209,337
Premier Safety	59	44	0	\$206,857
Baker Tilly US LLP	9	2	1	\$205,075
Lubrication Engineers Inc.	31	22	0	\$202,493
The Macomb Group Inc	96	70	0	\$200,955
Public Sector Consultants	24	2	2	\$200,676
Salenbien Trucking & Excavating Inc	3	1	1	\$199,769
Employee Reimbursement	677	0	0	\$192,108
Cintas	713	43	0	\$187,485
W.S.I. Industrial Services, Inc.	12	4	1	\$187,000
Concentra Medical Centers	98	1	0	\$186,613
Fausone & Grysko, PLC	23	2	2	\$183,383
NavVis US, Incorporated	2	1	1	\$182,275
360water, Inc.	3	2	2	\$181,620
Allingham Corporation	35	9	0	\$180,375
Oscar W Larson Company	3	2	0	\$177,591
Capp USA	35	33	0	\$172,630
Advance Instrumentation Systems	9	6	5	\$171,698
Avante Solutions, Inc.	22	1	1	\$167,018
KONE Inc	9	1	1	\$164,556
Birclar Electric & Electronics LLC	7	2	1	\$163,936
Sulco Chemicals Limited	20	1	0	\$163,055
Hart EMS Medical Services PLLC	15	1	0	\$161,550
Ontic Technologies, Incorporated	1	1	1	\$159,000
JMK Engineering, Inc	24	1	0	\$158,532
DLT Solutions LLC	5	5	0	\$157,748
Aquatic Informatics Inc	3	1	1	\$155,331
CEC Controls Company, Inc.	9	1	1	\$154,089
MSC Industrial Supply Company	335	198	2	\$154,050
Aquafit Chlorination System LLC	10	10	0	\$153,250
David D. Taylor	51	1	1	\$152,390
Yates Industries Inc	24	7	0	\$150,898
Global Solutions Group Inc.	3	1	1	\$148,367
Amazon Web Services Inc	13	3	0	\$145,664
S&P Global Ratings	2	1	0	\$144,000
Havener Tech	5	5	4	\$141,650
United Rentals North America Inc	103	3	1	\$140,482
Geotab USA, Inc.	17	1	1	\$140,462
Laird Plastics	9	6	0	\$138,423
ScAir Force Falconry & Bird Abateme	6	2	2	\$138,340
Emerson Process Management	4	2	2	\$136,912
Raftelis	17	2	2	\$136,839

Appendix D – FY 2023 Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
RA Consultants, LLC	3	1	1	\$136,078
Unifirst Corporation	586	1	1	\$135,060
Federal Pipe & Supply Co Inc	132	103	0	\$134,623
JWC Environmental Inc.	3	3	0	\$132,516
Plunkett Cooney PC	37	5	5	\$130,072
EJ USA Inc	33	18	0	\$128,163
Somat Engineering Inc	8	1	1	\$126,722
Verve Industrial	4	1	1	\$122,910
Gabriel Novac & Associates Ltd.	2	2	0	\$122,350
Dean Marine & Excavating Inc.	14	1	1	\$122,325
SE Michigan Council of Governments	2	2	0	\$118,584
Hugh Connolly	12	1	1	\$118,147
Genesee County Drain Commissioner	1	1	0	\$118,000
Xerox Corporation	66	1	1	\$117,639
MacAllister Machinery Co Inc	20	10	0	\$117,503
Smartsheet Inc	1	1	0	\$117,000
Bonfire Interactive Ltd	1	1	1	\$117,000
Solarwinds	2	2	0	\$116,628
City of Melvindale	27	0	0	\$115,272
OHM Advisors	10	1	1	\$113,929
Beam, Longest & Neff, LLC	17	1	1	\$113,660
Consumers Energy	101	0	0	\$111,884
Gilson Engineering Sales	4	2	0	\$110,131
Electrical Industries	4	4	2	\$108,945
Info-Tech Research Group Inc	2	2	2	\$107,941
HI Controls LLC	7	7	0	\$105,776
Vieux & Associates Inc.	16	3	1	\$105,155
M-K Construction Company Inc.	2	1	1	\$104,475
EBARA Pumps Americas Corporation	2	2	0	\$103,343
Christy Glass Company, Inc.	10	2	0	\$98,381
West Coast Labour Systems Corp	2	1	1	\$97,623
Boston tile and Terrazzo Company	2	1	1	\$96,315
Bell Equipment Company	2	2	1	\$95,540
Alliance Technical Group	2	1	1	\$92,944
Michigan.com	5	5	0	\$92,909
FranklinCovey Client Sales Inc.	1	1	0	\$90,950
Powell Fabrication & Manufacturing	3	2	0	\$89,447
Merrick Industries Inc.	2	2	0	\$88,656
National Association of Clean Water	1	0	0	\$86,205
Allie Brothers Inc	347	1	1	\$84,496
Catch Transport, LLC	6	1	0	\$81,840
AT&T CWO	1	0	0	\$81,838
TWN Consulting LLC	12	1	1	\$81,600
Lockton Companies LLC	12	1	1	\$81,275
Zones Inc	1	1	0	\$80,666
Merit Laboratories Inc	98	9	0	\$79,589
Nearmap US Inc.	2	2	1	\$78,835
HORIZON Lab Systems	7	1	1	\$78,138
Schneider Electric Systems USA Inc.	4	4	0	\$75,092
HR Management Group Inc	9	1	1	\$75,081
Hydra-Tech Pumps LLC	3	3	0	\$74,917
Kerr Pump and Supply, Inc.	5	4	1	\$74,330
Communications Professionals Inc	20	20	0	\$73,803
Homrich	11	1	0	\$73,389
Tidal Basin Government Consulting	16	2	2	\$73,204
RMF Nooter Inc	4	3	1	\$72,897
Circuit Breaker Sales Co., Inc.	7	2	0	\$72,225
CSX Transportation	13	0	0	\$72,162
Nationwide Construction Group	22	1	1	\$72,119
Park Rite Inc	13	1	0	\$70,800
Fort Gratiot Charter Township	4	0	0	\$70,234
US Bank	17	8	0	\$69,750
Durawear Glove & Safety Co. Inc.	15	13	0	\$69,142
Professional Pump Inc	5	2	0	\$68,781
Actuator Specialties	6	6	0	\$68,483
Robinson Fans Incorporated	1	1	0	\$67,211
Jack Doheny Companies Inc	24	12	0	\$64,798
Intelligent Systems Group LLC	2	2	1	\$61,508
EH Wachs	2	2	0	\$61,465
Lavdas Limousines	27	2	1	\$61,440
Motion Industries Inc	19	18	0	\$60,546
Clayton Industries	28	7	1	\$59,979

Appendix D – FY 2023 Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
Future Fence Company	17	1	1	\$59,977
Carus Corporation	1	1	0	\$59,766
Miss Dig System Inc.	1	1	0	\$59,256
Gray Matter Systems LLC	3	2	0	\$59,000
Ideation Orange	6	3	1	\$58,815
Wadsworth Solutions Northwest	4	4	0	\$57,854
Detroit Salt Company LLC	6	2	0	\$57,719
Truck & Trailer Specialties Inc.	15	2	1	\$57,141
Macomb Mechanical Inc	21	5	1	\$56,809
Alro Steel Corporation	5	5	0	\$55,616
Aston Carter Inc.	33	4	0	\$54,621
Stantec Consulting Services Inc.	3	1	1	\$54,416
Brentwood Industries Inc	2	2	0	\$54,378
Charter Townshiip of Clinton	1	0	0	\$53,888
Great Lakes Electric Company, Inc	7	5	0	\$53,462
Binkelman Corporation	34	31	0	\$53,302
Cornerstone onDemand Inc.	1	1	1	\$53,179
Fred's Key Shop	19	3	0	\$52,265
Sehi Computer Products Inc	5	4	0	\$51,387
Moss Telecommunications Services	3	2	0	\$51,212
Rose Pest Solutions	46	2	1	\$50,843
City of Dearborn	27	0	0	\$50,509
Innomotics LLC	2	2	1	\$50,050
EMC Corporation	3	3	0	\$50,009
Mechanical Solutions, Inc.	2	1	1	\$49,350
Albert Kahn Associates Inc.	3	2	2	\$48,877
Carahsoft Technology Group	1	1	0	\$48,543
Landis+Gyr Technology, Inc.	1	1	1	\$48,240
Attorney Eric V Smith PLC	12	1	1	\$47,623
Thermo Electron North America LLC	6	2	0	\$47,542
Atlantic Coast Polymers Inc	1	1	0	\$47,520
Granicus LLC	1	1	1	\$46,962
Owl Cyber Defense Solutions	1	1	0	\$46,675
FastSigns Detroit	30	1	1	\$46,135
Pumps & Systems Inc	3	3	0	\$45,783
Ingersoll Rand Company	8	6	0	\$45,277
Linkedin Corporation	2	2	0	\$45,184
Advanced Machine & Engineering Co	2	1	0	\$45,095
Asterra	1	1	1	\$45,000
Nuair Fluid Power Inc	5	5	0	\$44,675
Imperial Dade Paper & Bag	62	1	0	\$44,123
Lewis & Munday P C	18	1	1	\$43,845
Michigan State University	5	2	2	\$43,524
YSI Incorporated	8	1	1	\$43,086
America's Green Line	5	1	0	\$42,939
Best Aire Compressors Services Inc	11	9	0	\$42,698
Carlette Construction & Consulting	1	1	1	\$42,531
Project Innovations Inc	25	2	2	\$42,435
Serra Works of Farmington Hills LLC	1	0	0	\$42,400
Carlson-Dimond & Wright Inc	17	15	0	\$42,055
Schenk & Bruetsch PLC	14	1	1	\$39,839
Midwest Municipal Instrumentation	8	7	0	\$39,567
Biotage LLC	10	3	1	\$39,253
Skyworks LLC	1	1	0	\$38,936
RJ Stacey LTD	3	2	1	\$37,800
Abraxis Inc	2	2	0	\$37,365
RedVector.com LLC	1	1	0	\$37,220
Beasley Media Group LLC	11	1	0	\$37,000
Motorola Solutions Inc.	2	1	0	\$35,947
USA Bluebook - Main	14	6	0	\$35,469
Herc Rentals Inc.	28	4	0	\$34,884
Canon Solutions America Inc	24	2	0	\$34,645
Midwest Air Filter Inc	37	31	0	\$34,436
SkyNorth Software	9	2	1	\$34,395
Dani's Transport	4	1	0	\$34,365
William Cooper and Debra Cooper	1	0	0	\$33,859
Veolia Water Technologies Canada	1	1	0	\$33,853
Wayne Health	1	1	0	\$33,625
Gallup Inc	2	1	1	\$33,488
SPX Flow US LLC	2	1	0	\$33,441
Wayne County Community College	1	1	0	\$32,400
Energy Products Inc	5	5	0	\$32,289

Appendix D – FY 2023 Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
4 Leaders LLC	15	1	1	\$32,259
BS&A Software	3	1	1	\$31,808
Great Lakes Pump & Supply Co	2	2	0	\$31,527
Bay de Noc Community College	3	1	1	\$31,260
Teledyne Leeman Labs	4	2	2	\$31,062
Electrical Workers Insurance Fund	54	1	0	\$30,518
Integra Chemical Company	5	5	0	\$29,815
BondLink	3	2	0	\$29,553
Incinerator Rx Corporation	2	1	1	\$29,400
Industrial Fence & Landscaping Inc	1	1	1	\$29,059
The Predictive Index LLC	1	1	1	\$29,000
Public Rubber & Supply Co Inc	22	22	0	\$28,945
Tri County Equipment Inc	4	2	0	\$28,546
Powder Bulk Products Inc	1	1	0	\$28,127
Ayyeka Inc.	3	2	0	\$28,085
American Falconry Services LLC	2	1	1	\$28,000
YTI Office Express	37	35	0	\$27,895
Better Bolting, Incorporated	3	2	0	\$27,842
SDSpro LLC	1	1	0	\$27,699
City of Warren	12	1	0	\$27,560
Alexander Chemical Corporation	3	3	0	\$26,924
Digital Science Group LLC	6	2	2	\$26,060
Alliance of Rouge Communities	3	1	1	\$25,993
Association of Metropolitan Water	1	0	0	\$25,900
Tracker	17	2	0	\$25,880
Barta Sales LLC	5	5	0	\$25,812
Corrosion Fluid Products	6	6	0	\$25,406
SW Controls Inc	4	4	0	\$25,260
Dunbar Mechanical, Inc.	7	6	2	\$25,224
Process Improvement Institute Inc.	3	1	1	\$25,020
Society For Human Resource Mgt.	2	1	0	\$24,965
Park Place Technologies LLC	13	2	0	\$24,362
Ohio Medical LLC	3	2	0	\$24,339
Paragon Laboratories Inc	30	3	1	\$24,302
Capturis	12	1	1	\$24,243
TS Systems, Inc.	1	1	1	\$24,075
Uline, Inc.	19	19	0	\$24,013
B&R Consultants	6	1	1	\$24,000
Prefect Technologies, Incorporated	1	1	1	\$23,990
Alfonsi Railroad Construction Co	2	2	0	\$23,827
Waterworks Systems & Equipment Inc	3	3	0	\$23,784
Wex Bank	13	0	0	\$23,578
Process Engineering & Equipment	3	3	0	\$23,191
i3-ImageSoft	7	1	1	\$22,788
The Sheer Shop Inc.	4	1	1	\$22,785
E2intel	3	3	0	\$22,500
Newing-Hall Inc.	1	1	0	\$22,355
Rose Moving & Storage Co. Inc.	7	1	1	\$22,340
HD Edwards & Company	16	15	0	\$22,286
BAVCO	10	10	0	\$22,276
Fisher Scientific Company LLC	2	2	0	\$22,191
Miller Canfield Paddock & Stone PLC	7	2	1	\$22,182
ZOHO Corporation #4926	1	1	0	\$22,130
Rosati, Schultz, Joppich &	10	2	2	\$22,056
Calls Plus	1	1	1	\$22,025
SDG Associates, LLC	14	1	1	\$21,932
Marshall E. Campbell Company	34	18	0	\$21,602
FTP Today Inc.	2	2	0	\$21,143
Schattler Shades & Blinds LLC	2	2	0	\$21,001
Saginaw Control & Engineering	2	1	0	\$20,474
American Tower Management LLC	13	1	0	\$20,468
CBT Nuggets, LLC	2	2	0	\$20,360
Kopka Pinkus & Dolin PC	10	1	1	\$20,217
Frontier Communications	97	0	0	\$20,185
Emphasys Software	2	1	1	\$20,157
United Way for Southerastern MI	1	1	1	\$20,000
Ward Diesel Filter Systems	1	1	0	\$19,789
City of Rochester Hills	10	1	0	\$19,684
HireRight, LLC	13	1	1	\$19,567
VEGA Americas Inc.	4	2	0	\$19,537
Unconventional Solutions Inc	6	5	0	\$19,498
Rehmann Robson	2	1	1	\$19,460

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Vendor	Invoice Count	PO Count	Contract Count	Amount
Metro Detroit EITC	12	1	0	\$19,200
Communication Supply Co.	14	3	0	\$18,995
G.E. Distribution Service/ipromoteu	5	4	0	\$18,704
Lerch Bates, Inc.	9	1	1	\$18,600
R.S. Means Company LLC	4	3	0	\$18,572
The Transmitter Shop	1	1	0	\$18,465
Kiesler Police Supply Inc	6	5	0	\$18,436
Agilent Technologies Inc	7	7	0	\$18,366
Maza Construction Engineering Inc.	1	1	0	\$18,240
Safety Services Inc	45	30	0	\$18,232
Dun & Bradstreet Inc	1	1	0	\$18,230
Cisco Systems Inc	6	1	0	\$18,180
Harold Beck & Sons Inc	1	1	0	\$17,829
Davenport Brothers Construction Co.	2	2	2	\$17,750
Michigan CAT	15	3	2	\$17,658
Eganix, Inc.	1	1	0	\$17,290
Industrial Furnace Co Inc	1	1	1	\$17,250
Robin Cash Ph.D., LLC	10	1	0	\$17,196
Pete's Coin Laundry	11	1	0	\$16,976
Global Green Service Group	4	1	1	\$16,877
Innovyze Inc	1	1	0	\$16,700
Bert's Testing & Training Services	4	1	1	\$16,640
Environmental Resource Associates	19	15	0	\$16,561
Core Mechanical, Inc.	1	1	1	\$16,537
Sigma Associates Inc	11	1	1	\$16,279
PTS Professional Technical Service	1	1	0	\$16,245
BCC Distributon	9	8	0	\$16,054
Brehob Corporation	7	7	0	\$15,910
B&H Photo-Video	7	2	0	\$15,671
Emergency Restoration	1	1	0	\$15,639
Sherwin Williams Company	33	8	0	\$15,422
Matterport, Inc.	7	2	0	\$15,393
Serpentix Conveyor	1	1	0	\$15,337
Jim Myers & Sons, Inc.	1	1	0	\$15,270
American Red Cross	34	2	0	\$15,114
J. Dedoes Enterprises Inc.	15	2	0	\$15,041
Qmarkets USA Inc.	1	1	0	\$14,900
Alpha Psychological Services PC	26	2	0	\$14,550
Robert M Kowal	3	1	1	\$14,400
SafetySkills, LLC	1	1	0	\$14,400
L&W Supply	22	2	0	\$14,249
Dwyer Instruments Inc.	1	1	0	\$14,040
Black Anvil Construction Supplies	26	21	1	\$13,827
Digital Assurance Certification LLC	5	4	0	\$13,800
Graybar Electric Company	53	2	1	\$13,322
Wolverine Power Systems	13	2	2	\$12,645
Keco Inc.	1	1	0	\$12,468
Trace Analytical Laboratories Inc	19	4	1	\$12,452
Hi-Lo Industrial Trucks Co. Inc.	6	2	0	\$12,433
Detroit Legal News	14	1	0	\$12,270
Compressor Engineering Corporation	5	5	0	\$12,254
Enerco Corporation	7	1	0	\$12,176
Action Mat & Towel Rental	64	3	1	\$12,143
Chemtrac Inc	1	1	0	\$12,070
Sunbelt Rentals, Inc.	8	2	0	\$12,015
Blue Water Air Compressor	6	5	0	\$11,999
Scaffolding Incorporated	1	1	0	\$11,975
Klein Inc.	2	2	0	\$11,668
Service Electric Supply Inc	35	30	0	\$11,592
Central Poly-Bag Corp	5	5	0	\$11,530
Re-Source Partners	2	1	1	\$11,430
Galloup,Forberg Smith, Merlo Energy	8	8	0	\$11,373
Rosemount Analytical Inc	2	2	0	\$11,360
Met One Instruments Inc	4	4	0	\$11,181
Institute For Environmental Health	11	1	0	\$11,040
Harrington Industrial Plastics LLC	21	9	0	\$10,950
Chemical Systems Inc	3	3	0	\$10,664
Miles Parish	1	0	0	\$10,500
GHD Services Inc.	1	1	1	\$10,475
Imagemaster, LLC	3	1	0	\$10,292
Helwig Carbon Products Inc	6	6	0	\$10,225
De Nora Water Technologies, LLC	3	1	0	\$10,148

Appendix D – FY 2023 Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
Marsh Power Tools, Inc	36	1	0	\$10,115
Dice Career Solution	1	1	0	\$10,026
Kevin Burke III	4	1	1	\$10,000
Cincinnati Babbitt Inc	1	1	0	\$9,963
Xylem Water Solutions Usa Inc	3	2	0	\$9,760
Metrotech Automotive	3	3	0	\$9,728
Hotsy Midwest Cleaning Systems	2	2	0	\$9,715
Valve Reconditioning Service	2	1	0	\$9,542
Quinn Evans	5	1	1	\$9,450
F B Wright Company	3	3	0	\$9,411
Andax Industries LLC	7	7	0	\$9,364
B & H Machine Sales, Inc	5	3	0	\$9,330
Michael Gould	3	1	1	\$9,299
Progressive Plumbing Supply Co Inc	42	36	0	\$9,288
Eurofins Eaton Analytical, Inc.	11	2	0	\$9,198
iProjectSolutions LLC	1	1	0	\$9,150
McLaren Port Huron Industrial	5	1	0	\$9,055
Temple Beth EL	1	0	0	\$9,000
Environmental Consulting	9	2	1	\$8,921
SCI Floor Covering Inc.	3	1	1	\$8,839
Continental Carbon Group Inc	4	1	0	\$8,640
Complete Battery Source	3	3	0	\$8,639
Berrington Pumps & Systems, Inc	1	1	0	\$8,626
Ametek Power Instruments	1	1	0	\$8,471
McMaster-Carr Industrial Supply Co	16	15	0	\$8,441
Brock Tool of Detroit, Inc.	1	1	0	\$8,365
Major Brand Oil Company Inc	3	2	0	\$8,324
Caniff Electric Supply Co., Inc.	52	3	0	\$8,300
Tru Steel Metals LLC	2	2	0	\$8,235
Articulate Global, LLC	2	1	0	\$8,049
Aero Filter Inc	6	6	0	\$8,016
DP Brown Of Detroit Inc	2	2	0	\$8,009
ReadyOP Communications Inc.	1	1	0	\$8,000
CLE Strategic Solutions LLC	2	1	1	\$8,000
FMLASource Incorporated	2	1	1	\$7,965
Collins & Collins Law PC	1	1	1	\$7,960
Ozone Water Systems, Inc	1	1	0	\$7,909
I & C Sales North Inc	3	3	0	\$7,870
Allstate Industrial Equipment	4	2	0	\$7,855
Quality Air Service Inc.	4	1	0	\$7,829
Modern Water Inc.	2	2	1	\$7,796
Brooks Lumber Company	7	7	0	\$7,668
Kirk's Automotive Inc	30	27	0	\$7,615
Raven Environmental Products Inc	5	5	0	\$7,410
Micro Motion Inc	1	1	0	\$7,399
Choctaw-Kaul Distribution Company	10	10	0	\$7,336
Applied Industrial Technologies Inc	1	1	0	\$7,297
Tobys Instrument Shop Inc	10	9	1	\$7,177
Metropolitan United Methodist Churc	1	0	0	\$7,000
Z Contractors, Inc	1	1	0	\$6,838
Fibre Industries	7	7	0	\$6,799
Continental Catering & Events	1	1	0	\$6,774
Kerr, Russell and Weber, PLC	9	1	1	\$6,660
Etna Supply Company	2	2	0	\$6,610
AVE Office Supplies	8	8	0	\$6,589
Hanna Instruments USA	2	2	0	\$6,570
Zymo Research Corporation	1	1	0	\$6,422
Fab Tech Wastewater Solutions LLC	2	2	0	\$6,412
Synergy Equipment	1	1	0	\$6,408
Pure Data Services, LLC	38	5	0	\$6,267
Global Industrial	7	7	0	\$6,228
City of Detroit	20	0	0	\$6,186
Bearing Headquarters Co	6	6	0	\$6,185
Shimadzu Scientific Instruments Inc	2	2	0	\$6,143
DTN LLC	13	2	0	\$6,041
Greyline Instruments	1	1	0	\$6,025
Roman A. Avant	1	0	0	\$6,000
LPA Software Solutions, LLC	1	1	1	\$6,000
Avanath North End Holdings, LLC	1	0	0	\$6,000
Citra, LLC	1	1	0	\$5,962
TargetSolutions Learning, LLC	1	1	1	\$5,915
Downriver Refrigeration Supply Co	1	1	0	\$5,853

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Vendor	Invoice Count	PO Count	Contract Count	Amount
Ibex Battery Systems LLC	1	1	0	\$5,600
Resa Service LLC	3	3	0	\$5,552
Boomer Construction Materials	40	1	1	\$5,424
Exotic Automation & Supply	5	3	0	\$5,267
Core & Main LP	3	1	0	\$5,265
RedGuard Fire & Security, Inc.	5	1	0	\$5,140
Creative Safety Supply, LLC	1	1	0	\$5,081
Process Control Services Inc	2	2	1	\$5,003
Pollardwater	3	3	0	\$4,960
Core Electric Company Inc	3	3	0	\$4,949
Enterprise Holding Inc.	3	1	1	\$4,811
VESCO Oil Corporation	5	5	0	\$4,769
Michigan Chronicle Publishing Co	2	1	0	\$4,750
ESPRI	1	1	1	\$4,725
Allied-Eagle Supply Company LLC	4	4	0	\$4,620
Technical Hot & Cold	3	1	0	\$4,566
UniMeasure Inc.	2	2	0	\$4,543
Prism Lab, LLC and Erskine Law	1	0	0	\$4,500
Swanky Restroom Trailers	1	1	0	\$4,400
Tredroc Tire Services, LLC	10	1	1	\$4,358
Heritage Vision Plans	11	1	0	\$4,322
Iron Mountain	49	1	1	\$4,272
Norkan Inc	10	1	1	\$4,226
Butzel Long PC	8	1	1	\$4,200
Quadient Inc.	18	2	0	\$4,128
S P Kinney Engineers Inc	4	4	0	\$4,059
SGN Mobile Electronics	13	1	1	\$3,973
Sabiston Building Supply	39	1	0	\$3,920
Moore Industries-International, Inc	2	1	0	\$3,913
Bentley Systems Incorporated	1	1	0	\$3,897
Rosemount Inc	1	1	0	\$3,866
NSI Lab Solutions Inc	2	2	0	\$3,866
American Water College	1	1	0	\$3,800
Advance Plumbing & Heating Supply	11	9	0	\$3,773
Crown Lift Trucks	13	4	0	\$3,692
LexisNexis	13	1	1	\$3,583
Scientific Methods Inc	3	1	0	\$3,555
Sysmex America, Inc.	14	5	0	\$3,530
Spalding DeDecker	1	1	0	\$3,525
EnviroScape	2	1	0	\$3,509
Goodway Technologies	2	2	0	\$3,464
Consolidated Rail Corporation	8	0	0	\$3,461
Ovivo USA, LLC	1	1	0	\$3,401
Precision Digital Corporation	1	1	0	\$3,392
Teknicolors Paints Inc	24	1	0	\$3,390
Xylem Dewatering Solutions Inc	2	1	0	\$3,385
Instrumart	1	1	0	\$3,377
Behnke Pump Technologies, LLC	1	1	1	\$3,355
Ipax Atlantic LLC	3	3	0	\$3,310
United Parcel Service	105	0	0	\$3,303
Emedco	5	4	0	\$3,218
Action Impact - Eastpointe	13	2	0	\$3,212
LaserCom, LLC	1	1	0	\$3,158
Downriver Utility Wastewater Auth.	11	3	0	\$3,132
Macomb Community College	2	1	0	\$3,064
Advanced Calibration Designs	1	1	0	\$3,053
Novi Community School District	1	0	0	\$3,000
Laurie Brown	1	1	0	\$3,000
Detroit-Wayne Joint Building Auth	1	0	0	\$3,000
Metro Bolt & Fastener	2	1	0	\$2,869
Identification Lamination Products	2	2	0	\$2,830
Transcat Inc	1	1	0	\$2,829
Discovery Solutions Inc	14	2	0	\$2,807
Gutter Supply Inc	1	1	0	\$2,794
Acme Bolt & Nut Co Inc	1	1	0	\$2,700
Thermo Fisher Scientific Asheville	4	4	0	\$2,688
Association for Talent Development	1	1	0	\$2,631
NLB Corp.	1	1	0	\$2,590
Schuster Law PLC	4	1	1	\$2,491
Sodexo Inc.	1	1	0	\$2,485
Able Label	1	1	0	\$2,469
Bromberg & Associates LLC	2	2	0	\$2,431

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Vendor	Invoice Count	PO Count	Contract Count	Amount
LabStrong Corporation	2	2	0	\$2,406
Teledyne CETAC Technologies Inc	1	1	0	\$2,406
Henry Ford Health System	2	1	1	\$2,378
Hygiena LLC	2	2	0	\$2,330
Lightstoreusa, Inc.	1	1	0	\$2,328
L.I.J.B.S. Enterprises, LLC	2	1	1	\$2,205
Holland Supply Company	1	1	0	\$2,160
The Crowley Company	1	1	0	\$2,120
Comcast Business Communication, LLC	9	0	0	\$2,113
Michigan Municipal League	2	2	0	\$2,095
K & K Maintenance Supply Inc	4	4	0	\$2,010
Jett Pump & Valve LLC	2	2	0	\$2,010
CD Lewis Estates Inc	1	0	0	\$2,000
Duratech Systems, Inc	1	1	0	\$1,995
ZLED Lighting	1	1	0	\$1,985
Cech Corporation	1	1	0	\$1,985
Gold Standard Diagnostics Horsham	2	2	0	\$1,981
Accredited Lock & Door Hardware	2	2	0	\$1,966
Cornell Field Vibration Service Inc	3	1	0	\$1,910
Wright Tool Co	3	3	0	\$1,850
Flor Dri Supply Company Inc	4	4	0	\$1,830
Urban Renewal Initiative Foundation	1	0	0	\$1,800
City of Highland Park	1	1	0	\$1,800
EKUIPTeCH, LLC	1	1	0	\$1,765
Poco Sales Inc	3	3	0	\$1,700
Prestige Worldwide Technologies, LL	1	1	0	\$1,695
Full Source, LLC	1	1	0	\$1,695
Torch Associates LLC	1	1	0	\$1,680
Crucial Learning	1	1	0	\$1,668
Nationwide IME	1	1	0	\$1,625
Hennessey Engineers Inc.	1	1	0	\$1,592
Converge Technology Solutions US LL	1	1	0	\$1,558
Robert Thomas CPA, LLC	1	1	0	\$1,500
Shelby Township DPW	4	0	0	\$1,486
Detroit Ready Mix Concrete Inc	1	1	0	\$1,475
Contractors Connection Inc	3	3	0	\$1,474
Marine Pollution Control Corp	1	1	0	\$1,458
IDN Hardware Sales, Inc.	1	1	0	\$1,448
Bearings and Industrial Supply Co	2	2	0	\$1,426
Global Environmental Consulting LLC	4	2	0	\$1,425
TForce Freight	5	0	0	\$1,412
Madonna University	2	2	0	\$1,400
Indian Springs Mfg. Co Inc	4	4	0	\$1,391
Van Buren Township	1	0	0	\$1,347
T & N Services Inc	2	2	0	\$1,324
Connection Technology Center Inc	1	1	0	\$1,318
Alfred Benesch & Associates	1	1	1	\$1,309
Aircentric Corporation	2	2	0	\$1,305
Acuity Institute	1	1	0	\$1,299
Boll Filter Corporation	1	1	0	\$1,286
Michigan Valve & Fitting Inc	2	2	0	\$1,286
Piping Components, INC	3	3	0	\$1,256
M C Guthrie Lumber Company	3	3	0	\$1,225
ALS Environmental	4	1	0	\$1,200
Jackson Lewis P.C.	7	1	1	\$1,110
Time Clock Sales & Service Co., Inc	2	2	0	\$1,029
Spiral Binding Company Inc	1	1	0	\$985
JobFairGiant.com	1	1	0	\$967
Regents of the University of MI	4	1	0	\$953
J.J. Supply Company Inc.	1	1	0	\$947
Devar Inc.	1	1	0	\$941
State Chemical Solutions	2	1	0	\$939
RS Americas, Inc	3	1	0	\$922
Unistrut Midwest	1	1	0	\$900
Burt Process Equipment	1	1	0	\$897
PaymentVision	4	1	1	\$880
Gravotech, Inc.	1	1	0	\$855
D C Hydraulics Inc.	1	1	0	\$851
Commerical Group Lifting Products	1	1	0	\$850
Omega Engineering Inc	2	2	0	\$831
Hamlett Environmental Technologies	1	1	0	\$820
Dal-Tile Distribution	6	2	1	\$803

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Vendor	Invoice Count	PO Count	Contract Count	Amount
Jones Equipment Rental	1	1	0	\$772
Team Industrial Services Inc	1	1	0	\$771
Excel Industrial Electronics, Inc.	1	1	0	\$770
Michfab Machinery Inc.	1	1	0	\$753
Gilson Company	1	1	0	\$732
Equipment Material Sales, LLC	2	2	0	\$705
Airgas USA LLC	1	1	0	\$699
Bulldog Records Management Inc	13	1	0	\$686
City of Novi	4	0	0	\$679
Aqua Solutions Inc.	1	1	0	\$676
Liberty Plumbing Supply Company	5	5	0	\$669
R L Deppmann Company	1	1	0	\$641
Linde Gas & Equipment Inc.	1	1	0	\$637
Radiation Safety Services	1	1	0	\$633
J H Bennett & Company Inc	1	1	0	\$628
DTE Energy Company	1	0	0	\$600
Tooles Contracting Group LLC	1	0	0	\$573
Michigan Dept. of State Police	2	2	0	\$560
Road Commission for Oakland County	1	1	0	\$550
The Lab Depot Inc	1	1	0	\$515
George Instrument Company	3	2	0	\$510
Chart Pool USA Inc	2	2	0	\$489
J. D. Gould Company Inc.	1	1	0	\$465
Macomb County Department of Roads	1	0	0	\$450
Restek Corporation	1	1	0	\$444
City of Romulus	7	0	0	\$443
Medler Electric Company	1	1	0	\$431
Charter Township of Plymouth	12	0	0	\$411
Hupp Consulting LLC	1	1	1	\$405
Nalco Water	1	1	1	\$388
Solomon Diving Inc.	1	1	0	\$375
Radwell International Inc.	1	1	0	\$340
A-1 Truck Parts Detroit	4	4	0	\$335
City of Wayne - Water Department	7	0	0	\$325
Gabbert's Concrete Products	1	1	0	\$310
National Ladder & Scaffold Company	1	1	0	\$288
United States Plastic	1	1	0	\$284
Graphic Products Inc.	1	1	0	\$279
Atlas Plumbing Supply Co.	3	3	0	\$260
Columbia Pipe & Supply Co.	1	1	0	\$245
Pipeline Products, Inc	1	1	0	\$218
Michigan State Industries	1	1	0	\$149
EMP Industries Inc	1	1	0	\$122
Empire Wire & Supply LLC	1	1	0	\$97
Starr Butler, PLLC	1	1	1	\$96
Medcor Inc	1	0	0	\$79
City of Roseville Water Department	2	0	0	\$48
Henry Ford College	2	1	0	\$47
City of Southfield	12	0	0	\$36
AutomationDirect.com Inc.	1	1	0	\$15
Pyrosoft Inc	2	1	0	\$0
The Water Tower Institute	2	1	0	\$0
Engineering Reproduction Inc.	2	0	0	\$0
Proteus Instruments	2	1	0	\$0
Grand Total	25013	4750	473	\$ 566,271,610