Annual Procurement Report for Fiscal Year (FY) 2024 includes the following:

1. Report Highlights
2. Key Terms & Assumptions
3. Fiscal Year analysis of awarded purchase orders executed in FY 2024
4. Fiscal Year analysis of invoices processed for payment in FY 2024
5. Detailed Appendices

Pursuant to the Great Lakes Water Authority (GLWA) By-Laws Article XII, Section 4, GLWA Procurement provides an annual report summarizing all spend awarded (purchase orders) by GLWA in the previous fiscal year. In addition, this report provides statistics and analysis based on actual invoice spend for FY 2024.

The GLWA Procurement Team is a strategic cross-functional partner whose goal within the Financial Services Area (FSA) is to provide and manage effective procurement processes and procedures for the acquisition of quality goods and services in support of the Great Lakes Water Authority's mission and goals. GLWA Procurement utilizes the Bonfire public procurement application to manage the process of soliciting, reviewing, awarding, and monitoring contracts and services with suppliers. This system is used in tandem with BS&A (the primary source for these reports) financial system to assign requisitions, purchase orders, and to ultimately process supplier payments. The GLWA Procurement team works very closely with other FSA teams throughout the process of the procure to pay cycle.

The information contained in this report is a comprehensive compilation of data from these systems organized in a manner that not only satisfies the base requirement of the GLWA By-Laws but also highlights key insights and trends apparent to the GLWA FSA team upon review. Following review by the GLWA Audit Committee, this information will be available on the GLWA website Vendors page at www.glwater.org where you can also find an entire section dedicated to vendors and communication of GLWA procurement policies, programs, and current solicitations.

Report Highlights

GLWA Procurement Team Objectives (relevant to report)

- ✓ Ensure all purchases (requisitions, purchase orders and contracts) go through the approved procurement processes and meet or exceed the requirements of GLWA's internal customers and goals.
- ✓ Optimize the percentage of awards attributed to a contract.
- ✓ Identify, procure, manage, and maintain strategic suppliers and key contracts.

Purchase Order (Awarded by Procurement) Totals

- ✓ Procurements awarded for FY 2024 totaled $453.1 million.
- ✓ Procurement processed a total of 4,713 requisitions including execution of 3,835 new purchase orders and amending 706 existing purchase orders.
- ✓ Procurement executed 220 purchase orders tied to a formal contract.
- ✓ 90 percent of all awarded purchases were attached to a formal contract.

Invoice (Accounts Payable) Totals

- ✓ Total combined spend by invoice for FY 2024 totaled $596.1 million.
- ✓ Accounts Payable processed 25,126 invoices including payments relating to 4,623 purchase orders.
- ✓ Invoice payments directly attributable to a purchase order totaled $506.6 million.

Key Terms & Assumptions

Following are key terms that will assist the reader in interpretating the data presented in this report.

- BS&A: GLWA's financial software specializing in municipal accounting and finance.
- Capital Improvement Plan (CIP): Spend related to capital projects and equipment purchases.
- Capital Outlay: Spend related to either purchasing a fixed asset or to extend its useful life.
- Contract: A written binding agreement between GLWA and outside vendors predominantly based on GLWA's Terms and Conditions. All contracts are associated with an approved purchase order.
- Fiscal Year (FY): GLWA's one year period used for financial reporting extending from July 1 to June 30 the following year.
- Invoice: Issued by the seller/vendor to acquire payment and includes an itemized list of goods shipped specifying the price, products, and quantities. Invoices are reported by payment (check or EFT) paid date.
- Operation and Maintenance (O&M): Cost associated with continuing daily operations, repairs, and part replacements to extend life of assets.
- Purchase Order (PO): A document generated by GLWA that authorizes a purchase transaction. When accepted by the seller/vendor, it becomes a contract binding on both parties. Purchase orders are reported by post-date. Not all purchase orders are tied to a formal contract.
- Requisitions: A formal request for obtaining a good and/or service including supplies, raw materials, construction projects, and services. It is also used in requesting additional amendments and change orders for current purchase orders and contracts.

In addition to these key terms, certain assumptions were utilized in the presentation of this information. Key assumptions include the following:

- Purchase order data presented is based on the date the approved purchase order transaction was posted to the general ledger for accounting purposes.
- Invoice data presented is also based on the date the invoice is posted to the general ledger for accounting purposes.
- Purchase order amounts do not remain static, unlike invoice totals.
- Counts are unique unless otherwise noted.
- Procurement continually processes amendments (including renewals) and change orders that can decrease or more often increase the purchase order total. These changes impact the original fiscal year totals.

- For report purposes, amended purchase orders include change orders, construction change directives, and task orders.
- Sum totals can be based on actual, rounded, or in millions based on the individual report considerations.

Fiscal Year Award Analysis

The following tables and charts highlight GLWA Procurement activity and purchase orders awarded and executed in FY 2024.

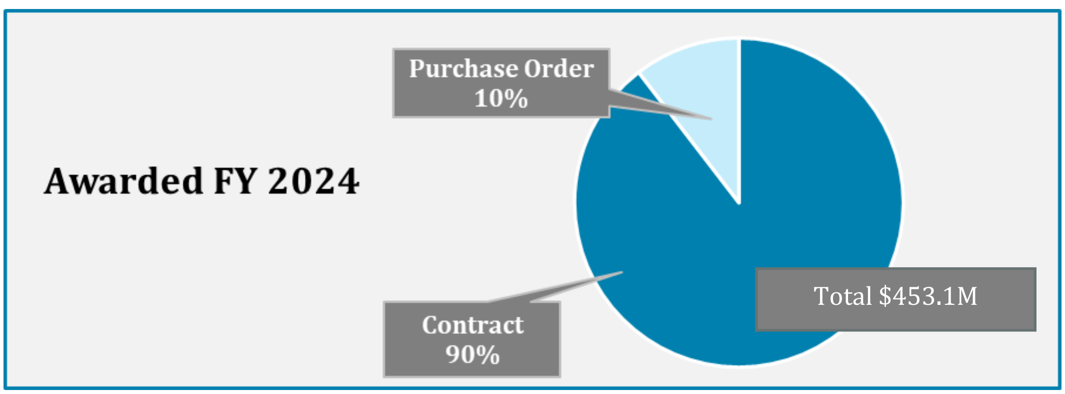
Table 1 – GLWA FY 2024 Total Combined Contract/Purchase Order Awards. This chart identifies the total contracts/purchase orders administered through Procurement. Procurement processed 3,835 purchase orders totaling $453.1 million in FY 2024.

Table 1 – GLWA FY 2024 Total Combined Contract/Purchase Order Awards

Type	Requisition Count	Purchase Order Count	Contract Count	Awarded (Millions)
Contract	145	145	145	$ 403.7
Purchase Order	3,615	3,615	-	47.3
Contract Related	73	73	73	2.0
	3,833	3,833	218	$ 453.1

Chart 1 – Total Awarded Contracts/Purchase Orders as a percent of Total s Issued. This chart highlights the continuing emphasis Procurement places on capturing a majority of awarded spend under the protection of a formal contract. In addition to providing legal safeguards and quality of service protections, contracts restrain costs by reducing the number of purchase orders and combining purchases to drive down costs. In FY 2024, Procurement awarded $453.1 million or 90% of the total awarded spend directly tied to a formal agreement (contract).

Chart 1 – Awarded Contracts/Purchase Orders as a % of Total



Average Dollar Amount of Contracts and Purchase Orders FY 2024. The average contract awarded by Procurement was $2.75 million dollars.

Table 2 – Average Awarded Amount for Contracts and Purchase Orders FY 2024

Awarded Type	Count (Unique)	Amount Awarded	Average Award
New Contract	145	$ 403,717,260	$ 2,784,257
Purchase Order	3,615	$ 47,332,671	$ 13,093

<u>Awards by Contract</u> - Contracts ensure successful timetables are met and projects are completed to the satisfaction of all GLWA stakeholders.

Table 3 - FY 2024 Top Ten Largest Contracts awarded by Dollar Value. These top ten contracts represent $364.5 million or 80% of the total awarded contracts/purchase orders for FY 2024. A complete listing of contracts awarded over a million dollars for FY 2024 can be found in Appendix A.

Table 3 - FY 2024 Top Ten Largest Contracts awarded by Dollar Value

Contract	Contract Title	Vendor	Awarded
2102926	WRRF Aeration Deck Improvements	Kokosing Industrial Inc.	$ 209.9
2300600	96-inch Water Trans Main - Phase II	Ric Man/Clark Joint Venture	56.4
2201316	Reservoir Rehab Construction Phase II	Lakeshore Global Corporation	35.6
2201848	Wholesale Water Meter Pit Rehab & Replace	Lakeshore Global Corporation	15.7
2103225	HS Facility IMPROV - Engineering	Wade Trim Associates Inc	11.4
2204611	CSO Outfall Rehab - Phase V	Lakeshore Global Corporation	10.3
2302652	Emergency Sewer Eval Repair and Rehab II	Lakeshore Global Corporation	9.0
2201744	Entrance & Guard Shack Rehab	Commercial Contracting Corporation	7.0
2204058	Grounds Maintenance Services	Landscape Services, Inc	4.9
2400549	OMIDD/GLWA Cost Sharing (NIEA) 7 M Divers	Oakland-Macomb Interceptor Drain DD	4.5
Subtotal Top Ten			$ 364.5

<u>Awards by Vendor</u> - Procurement understands that strategic vendors are integral to the success of GLWA.

Table 4 – FY 2024 Top Ten Vendor Total Awards. These top ten vendors represent $382.6 million or 84% of the total awarded contracts/purchase orders for FY 2024. A complete list of combined awards for all vendors issued in FY 2024 can be found in the Appendix B.

Table 4 – FY 2024 Top Ten Vendor Total Awards

	Requisition Count	Purchase Order	Contract Count	Awarded
Kokosing Industrial Inc.	11	10	10	$ 209.9
Lakeshore Global Corporation	31	31	31	72.8
Ric Man/Clark Joint Venture	11	11	11	56.4
Wade Trim Associates Inc	30	26	28	12.2
Commercial Contracting Corporation	31	30	30	8.7
Kemira Water Solutions	1	1	-	5.1
Landscape Services, Inc	1	1	1	4.9
Oakland-Macomb Interceptor Drain DD	1	1	1	4.5
Polydyne Inc	7	7	-	4.4
Schreiber Corporation	3	2	1	4.0
Subtotal Top Ten	127	120	113	$ 382.6

Fiscal Year Spend Analysis

The following tables and charts highlight GLWA Accounts Payable activity and paid invoice totals for FY 2024.

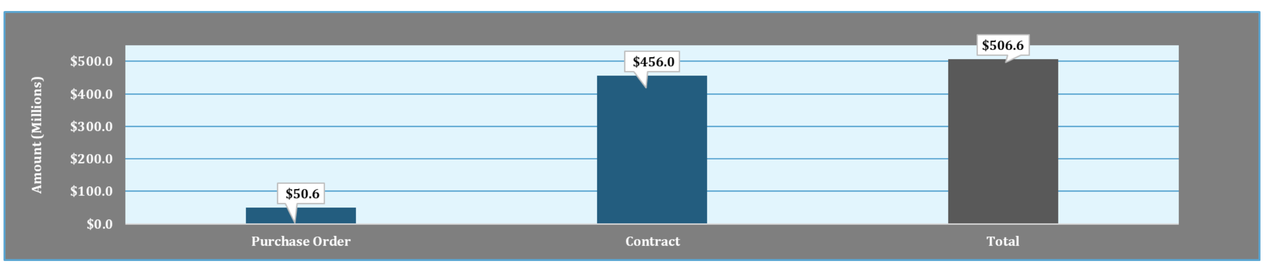
Table 5 - GLWA's total spend by Invoice for FY 2024. Total spend by invoice is divided by purchase type. Contracts and purchase orders are awarded by Procurement prior to any leaf invoicing by the vendor. In FY 2024, invoices directly related to a purchase order totaled $506.6 million ($456.0 million contract total plus $50.6 million purchase order total in Table 5) representing 85% of total spend. Invoices paid without a purchase order are typically for utilities, telecom, employee benefits, state, federal and local governments, and agencies. Invoices without a purchase order totaled $89.5 million and represent 15% of total annual spend.

Table 5 - GLWA's total spend by Invoice for FY 2024

Invoice Type	Invoice Count	Purchase Order Count	Contract Count	Amount Paid (Millions)	Percentage of Total
Contract	**9,183**	**606**	**511**	**$ 456**	**76%**
No Purchase Order	**7,686**	**-**	**-**	**90**	**15%**
Purchase Order	**8,241**	**4,020**	**-**	**51**	**8%**
Grand Total	**25,093**	**4,626**	**511**	**$ 596**	**100%**

Chart 2 – Total Spend directly related to a Purchase Order Award (with or without a Contract). This chart emphasizes Procurement's focus on identifying opportunities to capture as much spend as possible under the safeguards of a formal contract. The majority, 90% of all purchase orders and 76% of all GLWA spend, is directly related to a contract.

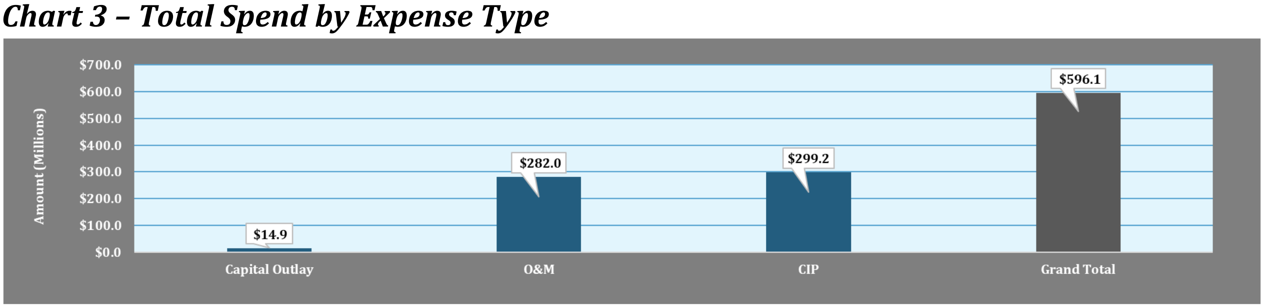
Chart 2 – Total Spend directly related to a Purchase Order Award



<u>Expense Type and Project</u> - Combined invoice totals by Expense Type and Project.

Chart 3 – Total Spend by Expense Type. This chart organizes the spend between Operations and Maintenance (O&M), Capital Improvement Plan (CIP), and Capital Outlay.

Chart 3 – Total Spend by Expense Type



<u>Top Ten Contracts</u> **–** Key contracts comprising a majority of actual spend for FY 2024.

Table 6 – Top 10 Contracts paid FY 2024 provides a list of the largest contracts that captured FY 2024 spend. These ten contracts account for $160.8 million or 27% of FY 2024 total spend. A complete listing of contracts with over a million dollars in spend for FY 2024 can be found in Appendix C.

Table 6 – Top 10 Contracts paid FY 2024

Contract	Contract Title	Vendor	Amount (Millions)
2004456	14 Mile Trans Main Loop	Ric-Man/Clark Joint Venture	$ 31.7
2300600	96-inch Water Trans Main relocation- Phase II	Ric-Man/Clark Joint Venture	17.8
GLWA-PC-792	Bio-Solids Dryer Facility	New England Fertilizer Company	16.7
2102859	Conveyance System Infrastructure IMPROV	Jay Dee Contractors Inc.	16.7
2004825	(CMAR) for 96-Inch Water Trans Main Relocation	Kiewit Infrastructure Co	15.3
GLWA-DB-150	Repair of Raw Water Tunnels	Ballard Marine Construction LLC	13.8
2103688	Rehab of Connors Creek Sewer System	Oscar Renda Contracting Inc	13.5
2201068a	SWTP Medium Voltage Electrical System Replace	Clark Construction Company	12.5
2000610	Yard Piping, Valves & Venturi Meter Meters Replace	Lakeshore Global Corporation	11.8
2102834	Facilities Maintenance Svcs. - Staff Augment Skilled	Lakeshore Global Corporation	11.0
Subtotal Top Ten			$ 160.8

<u>Top Ten Vendors</u> - The top vendors that dominated GLWA's FY 2024 actual spend.

Table 7 - Top Ten Vendors paid FY 2024 highlights the vendors who received a majority of spend for FY 2024. These top ten vendors comprise $286.8 million or 48% of total invoices paid. A complete list of vendor invoices in FY 2024 can be found in Appendix D.

Table 7 - Top Ten Vendors paid FY 2024

Vendor	Invoice Count	Purchase Order Count	Contract Count	Amount (Millions)
Lakeshore Global Corporation	190	17	17	$ 63.7
DTE Energy	4,652	-	-	50.2
Ric-Man/Clark Joint Venture	29	3	3	47.7
Jay Dee Contractors Inc.	96	5	5	29.6
Commercial Contracting Corporation	108	16	16	17.0
New England Fertilizer Company	13	2	2	16.6
Kiewit Infrastructure Co	12	2	2	16.6
Clark Construction Company	44	5	5	15.7
Weiss Construction Co LLC	82	9	8	15.4
AT&T	219	3	-	14.5
Subtotal Top Ten	5,445	62	58	$ 286.8

Detailed Appendices

Appendix A – FY 2024 Combined Contracts Awarded by Procurement.
This report identifies all contracts awarded by Procurement during the fiscal year. It includes the contract number, the vendor, and the total amount of the contract. It is generated using data downloaded from the BS&A accounts payable and procurement modules and includes award activity data generated as part of these processes. Items outside the scope of this report include such things as GLWA employee payroll, debt, and pension obligation payments. Invoice activity is based on the date range July 1, 2023, through June 30, 2024.

Appendix B – FY 2024 Combined Vendors Awarded by Procurement.
This report identifies all vendors awarded during the fiscal year. It includes the contract number, the vendor, and the total amount of the contract. It is generated using data downloaded from the BS&A accounts payable and procurement modules and includes award activity data generated as part of these processes. Items outside the scope of this report include such things as GLWA employee payroll, debt, and pension obligation payments. Invoiced activity is based on the date range July 1, 2023, through June 30, 2024.

Appendix C – FY 2024 Combined Contracts Invoiced.
This report identifies all contracts invoiced during the fiscal year. It includes the contract number, the vendor, and the total amount of the contract. It is generated using data downloaded from the BS&A accounts payable and procurement modules and includes award activity data generated as part of these processes. Items outside the scope of this report include such things as GLWA employee payroll, debt, and pension obligation payments. Invoiced activity is based on the date range July 1, 2023, through June 30, 2024.

Appendix D – FY 2024 Combined Vendors paid by Invoice.
This report identifies all vendors invoiced during the fiscal year. It includes the contract number, the vendor, and the total amount of the contract. It is generated using data downloaded from the BS&A accounts payable and procurement modules and includes award activity data generated as part of these processes. Items outside the scope of this report include such things as GLWA employee payroll, debt, and pension obligation payments. Invoiced activity is based on the date range July 1, 2023, through June 30, 2024.

Contract	Contract Title	Vendor	Amount (Awarded)
2102926	WRRF Aeration Deck Improvements	Kokosing Industrial Inc.	$ 209,880,500
2300600	96-inch Water Trans Main relocation- Phase II	Ric Man/Clark Joint Venture	56,350,500
2201316	CIP 170802 Contract 2201316 Reservoir Rehabalitation	Lakeshore Global Corporation	35,573,564
2201848	Wholesale Water Meter Pit Rehab & Replace	Lakeshore Global Corporation	15,679,152
2103225	HS Facility IMPROV - Engineering	Wade Trim Associates Inc	11,418,379
2204611	CSO Outfall Rehab - Phase V	Lakeshore Global Corporation	10,285,619
2302652	Emergency Sewer Evaluation Repair and Rehab II	Lakeshore Global Corporation	9,000,000
2201744	Entrance & Guard Shack Rehab	Commercial Contracting Corporation	6,997,000
2204058	Grounds Maintenance Services	Landscape Services, Inc	4,850,162
2400549	OMIDD/GLWA Cost Sharing (NIEA) 7 M Divers	Oakland-Macomb Interceptor Drain DD	4,500,000
2300394	Replacing & Rehabbing Select Roofs at WRRF	Schreiber Corporation	3,957,500
2303968	84"Triple Offset Ball Valve 96" Water Trans Reloc	Cascade Consultants LLC	3,240,588
2301775	Snow Removal and De-Icing Services	Premier Group Associates LC	2,874,204
2203638	Engineering Project Management & Inspect. Staff Augmentation.	PMA Consultants LLC	2,300,000
2203675	Conversion of Plumb Shop to Satellite Warehouse Bldg. 102	Clark Construction Company	2,288,107
2302932	Emerg Inc C-II Conveyor Sys Fire Protect Improv (Pilot)	Commercial Contracting Corporation	1,323,000
2204515	Loading, Hauling & Disposal of Scum	Lakeshore Global Corporation	1,226,832
2301145a	Communication & Marketing Services	The Martin Group LLC	989,000
2203802	Property & Casualty Insurance Brokerage & Ancillary Svcs.	Marsh USA Inc.	900,000
2202091	General maintenance for all grit collector needs.	Titus Welding Company Inc	800,000
2301695	VFD Package Replace for North Service Center #11	Rotor Electric Co	795,785
2401500	24/12370R Baby Creek Facility-Lining Sodium Hypochlorite Tank	General Acid Proofing Inc	788,000
2203437-2	Service- All Pumps For CSO Facilities	Kennedy Industries Inc	700,000
2203437-1	Service- All WRRF & CSO Facilities Pumps	Detroit Pump & Mfg Co	700,000
2400823	Process Flows and Organizational Fitness	Slalom, LLC	684,960
2203995	Hach Lab Equipment other	Hach Company	534,508
2304292	Air Emissions Stack Test Complex 2 Incinerators	Air Dynamics Testing	530,000
2203501	Risk-based framework contaminants Drinking Water	Michigan State University	519,254
2401912	Aruba Wi-Fi Expansion Rollout	CDW Computer Centers Inc	503,303
2302751	Baby Creek Chlorine Tank Liner issue	Zausmer, P.C.	500,000
2203858	Sewer Cleaning & Maint. Vactor truck & technician rental (KS)	Lakeshore Global Corporation	500,000
2300721	GLWA Contract 2300721 Development of WRRF Simulation Tool	Regents of the University of MI	497,919
2204731-1	As-Needed Pump Repair Services for Water Treatment Plants	Lakeshore Global Corporation	495,000
2204731-2	As-Need Pump Repair Services for Water Treatment Plants	Cleveland Pump Repair & Services LL	495,000
2301175	Specialized Contract Request for Hugh Connolly	HKC Consulting LLC	482,328
2303476	Water Industry Work Force Development & Pipe Mgmt.	Wayne State University	481,234
2400255	Government Relations & Legislative Rep Services	Dykema Gossett PLLC	462,000
2402182	Office Supplies And Office Related Products	Staples Business Advantage	450,000
2305072	Xerox Lease and Maintenance Agreement(s)	Xerox Corporation	439,616
2402144	Consulting Services through June 30, 2025.	Hupp Consulting LLC	434,410
2300785	Innovation Management & Utility Peer Review	Isle Inc.	430,000
2301383	Overhead Door Assess, Repair Replace Services	Secure Door LLC	426,000
2400818	Transitional and Historical Engineering Service	Wade Trim Associates Inc	420,000
2301404	Prevent Maintenance/Repair Lab Equip 2-Year	Hach Company	363,162
2304151	Pump Station#1/Station Maintenance/Repair	Commercial Contracting Corporation	350,000
2202732	Assessing Spatial Rainfall Volume-Duration-Frequency	Board of Regents U of Wisconsin	346,751
2400992	MiDeal 240000000257 Lab Chemicals & Non-Chem	VWR International	321,879
2203288	Employee Benefits - Broker Services	Lockton Companies LLC	321,000
2402266	Mgt trans consultation GLWA professional dev.	The Foster Group LLC	300,000
2401482	Legal Services - Auto Liability PIP and other related matters	Slater Seibert LLC	300,000
2302294	Hydrothermal Liquefaction Convert Organic Wastes	Wayne State University	300,000
2301009	Surveillance & Identification of Endemic & Emerging Diseases	Michigan State University	295,199
2101209	RFP-2021 Compensation Study	Segal Consulting	295,000
2300907	OZONE GENERATOR REFURBISHMENT	Xylem Water Solutions Usa Inc	280,127
2400705	Fire Extinguisher Visual Services & Supplies	Kb.co Services LLC	264,879
2303654	Grants Management Staff Assistance	RSM US LLP	255,600
2304186	Conveyor Rebuild at WRRF	RMF Nooter Inc	240,100
2401391	Fire Alarm, Sprinkler, Suppression Maintenance/Repair	Johnson Controls Fire Protection LP	224,835
2304112	Hydrothermal Liquefaction-Organic Wet Wastes to Trans Fuels	The University of Texas at Austin	206,000
2303553	WW Maint. Power wash, Strip, & Repaint stop logs & rack PS-1 rack	Signature Contracting Group, LLC	194,500
2304009	Sewage Pump St.s Wet Well Level Sensor Verification	Wade Trim Associates Inc	181,155
2201811	Rental of Uniforms, Floor Mats, Mops, Towels, & Related Svcs.	Cintas	170,788
2302368	DOE Hydrothermal Liquefaction Organic Wet Wastes to Trans Fuels	Regents of the University of MI	154,000
2304107	Animated Video Explain Water Treatment & Distribution Process	First Fight, LLC	150,000
2301933	Removal & Replace of 11 fire rated doors, frames & hardware	Lutz Construction LLC	132,210
2301732	Affordability & NPDES Permit Negotiation Services	Raftelis	120,000
2303065	Approval Dept: WW Maintenance I.A.T. to vactor grit channels	Industrial Applied Technologies	115,000
2300606	Retrofit the Dewatering Pump VFD's	Siemens Industry Inc	108,836
2303574	Pilot Project Historical Atlas Detroit's Water/Sewer	Eastern Michigan University	102,884
2400858	SW Water Treatment Plant Flocculator Gearbox Rebuild	Birclar Electric & Electronics LLC	95,407
2401172	Towing Services Owned/Rented Vehicles & Equip	JT Crova Towing	90,000
2203134	Towing Services for All GLWA Owned and Rented Vehicles	Nationwide Roadside Assistance	90,000
2303786	Conveyor Belt Repairs	Motion Industries Inc	84,913

1902536	Refuse & recycling Svcs. various locations	Waste Management of Michigan Inc	83,754
2401763	Vactor Services - WRRF	Industrial Applied Technologies	80,000
2401768	IAT to vactor rec tank 2 & 3	Industrial Applied Technologies	80,000
2400914	System Sessions Wastewater Conveyance	Wade Trim Associates Inc	72,750
2303558	Rewire & replace(4) 50-ft exterior pole lights WRRF	DES Electric LLC	64,878
2303742	#05S grit channel chain Replace	Titus Welding Company Inc	64,457
2302701	Department of Energy Grant	Genifuel Corporation	57,695
2302207	Shade Supply & install Services	The Sheer Shop Inc.	55,000
2400322	Conner Creek 30 Ton Boom Truck Rental	Jeffers Crane Service	54,600
2304094	Valmet Density Meter-Centrifuge System	Systems Specialties	54,540
2304319	Drinking Water Monitoring Network & Data Management	Environmental Consulting	53,934
2401171	One Year Initial Maintenance Agreement Service Link	Service-Link	52,502
2303415	Condition Assess. 1 mile (5,280 feet) of a 36-inch PCCP	KenWave Solutions Inc.	50,000
2301909	Kenwave Tonal Pipe Assess. Pilot Project	KenWave Solutions Inc.	50,000
2303906	Assess. 3/4 mile 42 & 48-inch PCCP	KenWave Solutions Inc.	50,000
2304651	Flow Diagrams Blue Hill, Fairview, Fisher, and Woodmere	The Osborn Engineering Company	49,800
2401682	WRRF Maintenance Thermo Electron Equip	Thermo Electron North America LLC	48,856
2204261	Sodium Hypochlorite & Sodium Bisulfate Project	CDM Smith Michigan Inc	47,400
2303366	Upgrade to St&ard Operating Procedures (6) CSO	Wade Trim Associates Inc	47,001
2301300	Supplemental Instrumentation Staff	Advance Instrumentation Systems	46,750
2302275	Crane Rental from Allingham 18 Ton IC350-3D Crane-MO	Allingham Corporation	45,600
2401580	Construction and Demolition at St. Aubin CSO	Carlette Construction & Consulting	45,245
2302097	Asterra Rami Rosner Customer Success Manager	Asterra	45,000
2304337	Preventative Maintenance Program for 25 Clarifiers	Ford W Hall Company Inc	44,840
2301059	Support DOE Project: Hydrothermal Liquefaction to Conve	Brown and Caldwell LLC	44,600
2304469	Hubbell Sthfl Pump Room 2nd Contain System	Havener Tech	42,500
2303401-1	Chene & Dubois Hydraulic Equipment	Hesco Group LLC	42,427
1803126	Chemicals & Laboratory Supplies	Hach Company	42,067
2400353	Hand Station at Belle Isle CSO	Systems Specialties	41,726
2304487	Belle Isle Pump Room Secondary Containment System	Havener Tech	40,500
2401601	United Rental NASPO Valuepoint Contract.	United Rentals North America Inc	40,000
2300821	Distributed Control System Support (DCS)	PCI LLC	40,000
2303082	SIDRIVE-IQ Digital Subscription	Innomotics LLC	39,600
2401713	Odor Control Stack Repairs - Hubbell-Southfield	Titus Welding Company Inc	38,888
2301952	Wastewater Treatment Assess., Training, &	Bay de Noc Community College	37,880
2304754	Springwells Turbine House Garage Lintel Repair	Ram Construction Services of Michig	35,165
2400172	ITSM Implementation	Avante Solutions, Inc.	35,000
2400483	Installation of Seals to SG Outfall Stop Logs kr	DE-CAL Inc	34,901
2302118	Chemical Feed VFD Replace	PCI LLC	34,639
2303492	Waterworks Park Traveling Water Screen #4 Repairs	Ballard Marine Construction LLC	33,690
2304705	Lab Supplies -Water Treatment Plants	Aqua Science LLC	33,307
2304323	MACT Incinerator Emissions Testing WRRF	RWDI USA LLC	31,700
2401511	Water Conveyance Sys Instr Monitoring Tools Training	Wade Trim Associates Inc	29,700
2303027	Approval Dept: WW Maintenance (emergency)	RJ Stacey LTD	29,125
2304998	Water Proofing Crack Filling and Injection kr	Smith's Waterproofing LLC	28,500
2301280	7 Mile CSO Grout work for Basin	Havener Tech	28,000
2303472	Tap In - 16 Week Media Campaign	EMG Media Group Inc.	27,750
1900949	Member Partner Opt-In Program	Aquasight LLC	27,120
2400646	Pur/Fenk CSO Leak Pipe Gallery Wall and Pipe Gallery Vault	Havener Tech	27,000
2400252	On-Site As-Needed ASL Interpretation Services kr	Bromberg & Associates LLC	25,915
2304586	GFC-2 Sprocket Addition & Refurbishment	Titus Welding Company Inc	25,467
2400278	Withholding and Unemployment Responsibility	Plante & Moran PLLC	25,000
2300873	Engineering Support 2021 Flood Damage Claim	Brown and Caldwell LLC	22,085
2303252	WW Maintenance lighting in PS1 basemen	DES Electric LLC	20,271
2301512	GLWA & Public sector Consults	One Water Solutions	17,000
2304862	MSA Gas Sensors Install Hubbell Sthfld & Puritan Fenkel	Advance Instrumentation Systems	16,500
2303754	Provide/install water heater WRRF 4th	Rotor Electric Co	15,970
2304274	CSO Woodmere Pump St. Dearborn Michigan	Carlette Construction & Consulting	15,500
2304814	Air compressor at Northeast	Motor City Electric Co	15,285
1804127	Thyssenkrupp Elevators PPM	Hach Company	15,010
2204670	Water Test Supplies & Reagents	Idexx Laboratories	15,000
2400497	Conner Creek 2nd floor office renovations kr	Albert Kahn Associates Inc.	15,000
2304660	GLWA's Intellectual Property Matters	The Dobrusin Law Firm PC	15,000
2202518a	Laboratory & Various Chemical Supplies	VWR International	12,758
2303556	ELECTRICAL INSTALLAITION OF STEP DOWN TRANSFORMER	DES Electric LLC	11,700
2302952	2nd Containment Emergency Generator Wick Rd	Phoenix Environmental Inc	11,490
2304008	Replacement of 2" Ball Valves kr	RJ Stacey LTD	10,500
2401811	Meeting Planning Serivces for 2024 Vendor Outreach	Annie Kruise, LLC	9,000
2302689	2023 Vendor Outreach Event	Annie Kruise, LLC	9,000
2401089	Lake Huron Backflow Preventer Testing	Seaway Mechanical Contractors Inc	6,530
2304609	High Lift Pump No. 9 Varibale - Frequency Drive	Spina Electric Company	4,852
2304460	As-Needed Same Day Delivery Servicefor Payroll kr	Reliable Delivery	2,000
Grand Total			$ 405,724,869

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
Kokosing Industrial Inc.	1	1	$ 209,880,500
Lakeshore Global Corporation	7	7	72,760,167
Ric Man/Clark Joint Venture	1	1	56,350,500
Wade Trim Associates Inc	7	6	12,218,835
Commercial Contracting Corporation	3	3	8,670,000
Kemira Water Solutions	1	-	5,084,700
Landscape Services, Inc	1	1	4,850,162
Oakland-Macomb Interceptor Drain DD	1	1	4,500,000
Polydyne Inc	2	-	4,368,000
Schreiber Corporation	1	1	3,957,500
CDW Computer Centers Inc	69	1	3,833,136
Cascade Consultants LLC	1	1	3,240,588
Premier Group Associates LC	2	1	2,888,549
PMA Consultants LLC	1	1	2,300,000
Clark Construction Company	1	1	2,288,107
PVS Nolwood Chemical Inc	12	-	2,093,600
Detroit Water and Sewerage	2	-	1,980,000
Chemtrade Chemicals US LLC	2	-	1,715,700
Grainger	1009	-	1,255,677
Detroit Pump & Mfg Co	31	1	1,141,694
Titus Welding Company Inc	8	4	1,064,249
Hach Company	68	4	1,051,861
Kennedy Industries Inc	22	1	990,111
The Martin Group LLC	1	1	989,000
Carmeuse Lime & Stone	1	-	963,200
Dickinson Wright PLLC	1	-	928,404
Pencco, Inc.	2	-	918,400
Marsh USA Inc.	1	1	900,000
W C Ducomb Company	24	-	861,725
Univar USA Inc	4	-	814,523
Michigan State University	2	2	814,453
Rotor Electric Co	2	2	811,755
General Acid Proofing Inc	3	1	808,540
Wayne State University	2	2	781,234
Experis US Inc	7	-	698,488
Slalom, LLC	1	1	684,960
Regents of the University of MI	2	2	651,919
Moody's Investors Service Inc	2	-	616,400
Clayton Industries	7	-	595,072
JGM Valve Corporation	39	-	589,797
Data Consulting Group Inc	3	-	532,040
Air Dynamics Testing	1	1	530,000
Zausmer, P.C.	1	1	500,000
Water Research Foundation	4	-	496,966
Cleveland Pump Repair & Services LL	1	1	495,000
HKC Consulting LLC	1	1	482,328
Systems Specialties	18	2	474,253
Fluid Process Equipment	11	-	470,646
Secure Door LLC	2	1	468,395
PVS Technologies Inc	1	-	465,000
Dykema Gossett PLLC	1	1	462,000
PFM Financial Advisors LLC	1	-	460,900
Staples Business Advantage	10	1	454,838
Sulco Chemicals Limited	3	-	448,625
Xerox Corporation	1	1	439,616
Hupp Consulting LLC	1	1	434,410
Isle Inc.	1	1	430,000
Birclar Electric & Electronics LLC	3	1	415,281
OpTech	4	-	412,160
Industrial Applied Technologies	8	3	403,750
MetalFab Inc	51	-	402,489
Hamlett Environmental Technologies	7	-	378,241
Motor City Pipe & Supply Co	285	-	370,317
VWR International	41	2	370,305
S&P Global Ratings	2	-	357,840
Oracle America Inc	2	-	355,465
Board of Regents U of Wisconsin	1	1	346,751
Fitch Ratings Inc	3	-	340,000
Kainos WorkSmart Inc	1	-	321,555
Lockton Companies LLC	1	1	321,000
Kb.co Services LLC	17	1	317,422
RS Technical Services Inc	55	-	314,696
Xylem Water Solutions Usa Inc	3	1	300,703

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
Slater Seibert LLC	1	1	300,000
The Foster Group LLC	1	1	300,000
Segal Consulting	1	1	295,000
MSC Industrial Supply Company	185	-	293,422
American Water Works Association	2	-	282,930
Mandiant Inc	1	-	282,600
RSM US LLP	1	1	255,600
Unconventional Services Inc	2	-	252,075
Evoqua Water Technologies LLC	20	-	249,412
RMF Nooter Inc	3	1	249,275
Mcnaughton Mckay Electric Company	90	-	242,101
Robert Half Finance & Accounting	6	-	234,747
Johnson Controls Fire Protection LP	3	1	226,546
Premier Safety	40	-	217,530
Motion Industries Inc	25	1	215,476
The University of Texas at Austin	1	1	206,000
Cintas	52	1	200,363
Signature Contracting Group, LLC	1	1	194,500
Conch Technologies Inc	1	-	186,200
Amazon Web Services Inc	2	-	185,554
Kusters Zima Corporation	3	-	185,370
GALCO Industrial Electronics	39	-	184,638
Alfa Laval Inc	17	-	172,377
Hesco Group LLC	13	1	168,790
Aquafit Chlorination System LLC	9	-	166,946
Cornerstone Controls Inc	3	-	163,912
JWC Environmental Inc.	4	-	163,004
Siemens Industry Inc	7	1	162,316
A/C Service & Repair Inc.	1	-	159,900
KenWave Solutions Inc.	3	3	150,000
First Fight, LLC	1	1	150,000
Lutz Construction LLC	3	1	146,560
Havener Tech	5	4	143,000
Avante Solutions, Inc.	2	1	141,216
Eastern Oil Company	27	-	137,472
Lubrication Engineers Inc.	13	-	136,323
America's Green Line	10	-	128,340
Raftelis	1	1	120,000
Williams Scotsman, Inc	1	-	118,648
HESCO Group Inc.	3	-	117,534
Carahsoft Technology Group	2	-	116,112
Professional Pump Inc	3	-	115,812
Sehi Computer Products Inc	11	-	115,320
Gallup Inc	1	-	114,188
Detroit Salt Company LLC	2	-	111,360
Advance Instrumentation Systems	3	2	108,250
Eganix, Inc.	4	-	107,065
SE Michigan Council of Governments	2	-	103,584
Waste Management of Michigan Inc	7	1	103,119
Eastern Michigan University	1	1	102,884
Enterprise Fleet Management	1	-	100,000
Zones Inc	2	-	99,844
DES Electric LLC	4	3	99,349
Kent Air Products Inc	2	-	91,497
FranklinCovey Client Sales Inc.	1	-	90,950
Nelson Liquid Drive LLC	1	-	90,750
Nationwide Roadside Assistance	1	1	90,000
JT Crova Towing	1	1	90,000
Waterworks Systems & Equipment Inc	6	-	87,632
Core Electric Company Inc	6	-	87,397
Flowquip Solutions	4	-	86,268
OSIsoft LLC	1	-	85,239
Integra Clear Co	8	-	84,831
United Rentals North America Inc	4	1	83,375
YSI Incorporated	3	-	82,640
US Bank	8	-	81,710
Capturis	2	-	81,474
Atlantic Coast Polymers Inc	1	-	81,000
AT&T	2	-	79,821
Park Rite Inc	1	-	76,800
PCI LLC	2	2	74,639
Macomb Mechanical Inc	3	-	73,345
Galloup,Forberg Smith, Merlo Energy	8	-	72,872

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
BondLink	2	-	72,776
The Macomb Group Inc	51	-	71,708
Wadsworth Solutions Northwest	3	-	71,525
Henry Pratt Company	5	-	71,084
Ingersoll Rand Company	3	-	68,858
Solarwinds	1	-	66,906
Brown and Caldwell LLC	2	2	66,685
Aero Filter Inc	8	-	64,789
Tri County Equipment Inc	2	-	63,300
SHI International Corporation	1	-	62,321
Aqua Science LLC	13	1	61,054
Carlette Construction & Consulting	2	2	60,745
Pumps & Systems Inc	2	-	59,940
SkyNorth Software	1	-	59,900
Thermo Electron North America LLC	2	1	59,410
PdMA Corporation	1	-	57,763
Genifuel Corporation	1	1	57,695
Midwest Industrial Rubber Inc.	5	-	56,986
Allingham Corporation	3	1	55,862
Environmental Consulting	2	1	55,742
Dell Marketing LP	4	-	55,175
Weiss Construction Co LLC	3	-	55,050
The Sheer Shop Inc.	1	1	55,000
Jeffers Crane Service	1	1	54,600
Prefect Technologies, Incorporated	1	-	54,117
Innomotics LLC	2	1	53,784
Madison Electric Company	19	-	53,700
MSA Safety Sales LLC	3	-	52,580
Service-Link	1	1	52,502
DE-CAL Inc	2	1	52,476
EJ USA Inc	12	-	51,507
Phoenix Environmental Inc	7	1	51,289
Biotage LLC	2	-	50,825
Ram Construction Services of Michig	2	1	50,012
Effectv	1	-	50,000
The Osborn Engineering Company	1	1	49,800
Energy Products Inc	3	-	49,727
Yates Industries Inc	5	-	49,644
Marshall E. Campbell Company	17	-	48,131
CDM Smith Michigan Inc	1	1	47,400
Red Gate Software	1	-	47,124
Laird Plastics	2	-	46,616
Binkelman Corporation	19	-	46,315
Federal Pipe & Supply Co Inc	120	-	46,307
Durawear Glove & Safety Co. Inc.	13	-	46,217
Communications Professionals Inc	19	-	46,209
Transcat Inc	1	-	46,075
Rose Pest Solutions	2	-	45,685
Asterra	1	1	45,000
Crown Lift Trucks	1	-	45,000
Ford W Hall Company Inc	1	1	44,840
Serpentix Conveyor	4	-	43,404
Motorola Solutions Inc.	1	-	43,165
Powell Fabrication & Manufacturing	4	-	42,506
RJ Stacey LTD	3	2	42,475
SPX Flow US LLC	1	-	42,024
Shimadzu Scientific Instruments Inc	1	-	41,965
I & C Sales North Inc	5	-	41,736
ArmorerLink	2	-	41,453
Carleton Equipment Co.	1	-	41,250
Wastewater Microbiology Solutions	1	-	40,000
Herc Rentals Inc.	5	-	39,059
BigTime Software Inc.	2	-	38,605
Bay de Noc Community College	1	1	37,880
E2intel	3	-	37,500
Best Aire Compressors Services Inc	9	-	36,941
New Horizons Computer Learning	1	-	35,450
Moss Telecommunications Services	1	-	34,697
Ballard Marine Construction LLC	1	1	33,690
Smith's Waterproofing LLC	2	1	32,450
M C Gutherie Lumber Company	7	-	32,066
SW Controls Inc	7	-	31,909
Tracker	1	-	31,860

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
Carlson-Dimond & Wright Inc	9	-	31,806
Brentwood Industries Inc	1	-	31,800
RWDI USA LLC	1	1	31,700
LimnoTech	1	-	31,530
RS Americas, Inc	3	-	30,318
R.J. Corman Railroad Services LLC	1	-	30,000
Globic Advisors Inc	1	-	29,960
Seal and Cylinder Source Inc.	6	-	29,760
American Tower Management LLC	1	-	29,651
HI Controls LLC	3	-	29,498
Andritz Separation Inc	1	-	29,155
Canon Solutions America Inc	5	-	28,194
Graybar Electric Company	5	-	28,183
EMG Media Group Inc.	1	1	27,750
Lisam America Inc	1	-	27,319
Aquasight LLC	1	1	27,120
AVE Office Supplies	20	-	27,114
Jack Doheny Companies Inc	7	-	26,989
Linkedin Corporation	1	-	26,200
Bromberg & Associates LLC	1	1	25,915
Detroit Stoker Company LLC	4	-	25,783
Public Rubber & Supply Co Inc	15	-	25,588
Barta Sales LLC	15	-	25,550
City Of Allen Park	1	-	25,263
Plante & Moran PLLC	1	1	25,000
Allstate Industrial Equipment	3	-	24,729
Metrix Instrument Company LP	1	-	24,519
Actuator Specialties	4	-	24,102
Bonfire Interactive Ltd	2	-	24,000
Michigan.com	1	-	23,772
Laurel Manor	1	-	23,663
Spina Electric Company	5	1	22,737
Smartsheet Inc	2	-	22,349
Miller Canfield Paddock & Stone PLC	2	-	22,000
ZOHO Corporation #4926	1	-	21,520
Black Anvil Construction Supplies	18	-	21,183
Imagemaster, LLC	2	-	21,051
Lion Group Inc / Lion	1	-	20,868
ReNu Power Tool & Supply Co Inc	1	-	20,000
Water Environment Federation	1	-	20,000
Marriott Pontiac at Centerpoint	1	-	20,000
Enerco Corporation	1	-	20,000
Focus HOPE	1	-	20,000
Harrington Industrial Plastics LLC	11	-	19,525
Michigan CAT	1	-	19,500
Emerson Process Management	2	-	19,375
Fisher Scientific Company LLC	3	-	19,171
Global Industrial	7	-	18,823
Kerr Pump and Supply, Inc.	4	-	18,798
Jim Myers & Sons, Inc.	2	-	18,676
Uline, Inc.	18	-	18,286
Safety Services Inc	23	-	18,236
Dun & Bradstreet Inc	1	-	18,230
D/A Central Inc	2	-	18,165
Annie Kruise, LLC	1	2	18,000
Jade Scientific Inc	2	-	18,000
Crane Tech LLC	1	-	17,695
Roberts Filter	2	-	17,470
Test Equipment Depot	2	-	17,127
One Water Solutions	1	1	17,000
Digital Assurance Certification LLC	4	-	16,800
MacAllister Machinery Co Inc	2	-	16,699
Creative Safety Supply, LLC	6	-	16,242
Institute For Environmental Health	1	-	16,200
FTP Today Inc.	1	-	16,181
Innovyze LLC	1	-	16,159
REACH Media Network	1	-	16,075
Owl Cyber Defense Solutions	1	-	16,000
VanCon Inc	1	-	15,563
Jesco Industries Inc	1	-	15,437
e-Hazard	2	-	15,360
Motor City Electric Co	1	1	15,285
Route4Me, Inc	1	-	15,127

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
Kiesler Police Supply Inc	4	-	15,053
The Dobrusin Law Firm PC	1	1	15,000
Albert Kahn Associates Inc.	1	1	15,000
Idexx Laboratories	1	1	15,000
Ino-Tek Inc	2	-	14,865
Oscar W Larson Company	1	-	14,850
Paragon Laboratories Inc	2	-	14,787
HSI Workplace Compliance Solutions	1	-	14,400
Apex Controls	1	-	14,315
Water& Wastewater Leadership Center	1	-	14,275
BlueAlly Technology Solutions LLC	1	-	14,080
B & H Machine Sales, Inc	3	-	14,044
Environmental Resource Associates	14	-	13,958
Merit Laboratories Inc	9	-	13,174
Emerson LLLP	2	-	13,051
Deep Trekker	1	-	12,851
Great Lakes Pump & Supply Co	1	-	12,692
Nationwide IME	3	-	12,675
DTN LLC	1	-	12,605
Gardner Denver Nash LLC	1	-	12,533
Panolin America Inc	1	-	12,466
Dell Computer Corporation	3	-	12,187
Stantec Consulting Services Inc.	1	-	12,000
Continental Catering & Events	1	-	12,000
Alro Steel Corporation	1	-	11,970
Park Place Technologies LLC	1	-	11,929
Alfonsi Railroad Construction Co	1	-	11,876
Michigan Rural Water Association	2	-	11,687
Industrial Networking Solutions	2	-	11,276
Radwell International Inc.	6	-	11,045
Dice Career Solution	1	-	11,029
Midwest Air Filter Inc	11	-	10,998
Service Electric Supply Inc	20	-	10,888
Vasion	1	-	10,824
Accu-Time Systems, Inc.	1	-	10,588
Sterling Millwork, Incorporated	2	-	10,480
Teledyne Monitor Labs	2	-	10,422
Meg-Alert, Inc.	1	-	10,384
EH Wachs	1	-	10,255
CBT Nuggets, LLC	1	-	10,180
Gray Matter Systems LLC	1	-	10,088
Trusty-Cook	1	-	10,054
NSI Lab Solutions Inc	4	-	9,933
Garrett Burgess Inc	1	-	9,862
YTI Office Express	12	-	9,350
Precision Digital Corporation	2	-	9,274
Chemtrac Inc	3	-	9,162
Complete Battery Source	7	-	9,052
Progressive Plumbing Supply Co Inc	32	-	8,996
HD Edwards & Company	12	-	8,893
Process Control Services Inc	1	-	8,772
WPEngine Inc.	1	-	8,280
BAVCO	5	-	8,183
Bearing Service Inc	3	-	8,175
TargetSolutions Learning, LLC	1	-	8,015
ReadyOP Communications Inc.	1	-	8,000
Aqua Solutions Inc.	1	-	7,928
United States Plastic	3	-	7,739
Capp USA	6	-	7,673
Indeed, Incorporated	1	-	7,640
Howard Commercial Door	1	-	7,590
Davidson Sales	2	-	7,523
Computational Hydraulics Inc	1	-	7,400
Team Industrial Services Inc	6	-	7,287
Central Poly-Bag Corp	1	-	7,143
HR Management Group Inc	1	-	7,000
Core & Main LP	3	-	6,988
Compressor Engineering Corporation	3	-	6,875
Gold Standard Diagnostics Horsham	3	-	6,729
Baker Tilly US LLP	2	-	6,600
Blue Water Air Compressor	3	-	6,561
Pennzoil-Quaker State Company	1	-	6,532
Seaway Mechanical Contractors Inc	1	1	6,530

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
Agilent Technologies Inc	6	-	6,508
Versaterm Public Safety US Inc	1	-	6,458
Plattco Corporation	1	-	6,383
Fab Tech Wastewater Solutions LLC	1	-	6,345
Helwig Carbon Products Inc	4	-	6,094
Brehob Corporation	1	-	5,846
Major Brand Oil Company Inc	1	-	5,822
Hanna Instruments USA	1	-	5,717
Midwest Municipal Instrumentation	2	-	5,665
Mody Pumps Inc	1	-	5,557
Artlist Ltd	1	-	5,500
Michigan Water Environment	1	-	5,440
Brooks Lumber Company	4	-	5,263
Pure Data Services, LLC	1	-	5,205
Staples	11	-	5,177
Advance Plumbing & Heating Supply	12	-	5,061
Rosemount Inc	1	-	4,994
Andax Industries LLC	3	-	4,952
Robert Thomas CPA, LLC	1	-	4,800
Industrial Safety Products	2	-	4,755
Towlift Inc	2	-	4,695
Eurofins Eaton Analytical, Inc.	3	-	4,653
One Clarion	1	-	4,547
PDQ.COM Corporation	1	-	4,500
Thompson Grants	1	-	4,478
R.S. Means Company LLC	1	-	4,455
Purvis & Foster Inc	1	-	4,309
Shutterstock Inc	1	-	4,299
Kirk's Automotive Inc	23	-	4,291
Bentley Systems Incorporated	1	-	4,170
Goodway Technologies	1	-	4,020
Emedco	3	-	4,015
ZLED Lighting	1	-	3,960
Exotic Automation & Supply	4	-	3,924
KSB Dubric Inc	1	-	3,924
Flor Dri Supply Company Inc	6	-	3,924
C P E Filters Inc	2	-	3,893
DP Brown Of Detroit Inc	2	-	3,888
Identification Lamination Products	2	-	3,875
2Checkout	1	-	3,599
Fred's Key Shop	1	-	3,585
Resa Service LLC	1	-	3,560
Michigan Air Solution LLC	1	-	3,486
USA Bluebook - Main	4	-	3,485
Michigan Valve & Fitting Inc	2	-	3,388
Interior Environments LLC	1	-	3,359
R L Deppmann Company	1	-	3,344
Chemical Systems Inc	1	-	3,312
Swanky Restroom Trailers	1	-	3,300
Tobys Instrument Shop Inc	5	-	3,237
Swagelok Michigan Toledo	1	-	3,229
IDN Hardware Sales, Inc.	4	-	3,223
Sodexo Inc.	1	-	3,140
Allied-Eagle Supply Company LLC	1	-	3,137
Comcast Business Communication, LLC	1	-	3,136
Unconventional Solutions Inc	1	-	3,100
American Gear & Engineering, Inc	2	-	3,095
Omega Engineering Inc	1	-	3,084
Fleishman Hilliard Inc	1	-	3,000
VEGA Americas Inc.	1	-	2,959
Sherwin Williams Company	6	-	2,922
American Red Cross	1	-	2,875
VESCO Oil Corporation	5	-	2,808
Michigan Mechanical Insulation	1	-	2,776
MW Watermark LLC	1	-	2,750
Able Label	2	-	2,691
American Water College	1	-	2,680
BCC Distributon	2	-	2,639
J.J. Supply Company Inc.	4	-	2,531
Oakland County WRC	1	-	2,500
Eclincher	1	-	2,422
American Floor Mats	1	-	2,391
McMaster-Carr Industrial Supply Co	6	-	2,349

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
Choctaw-Kaul Distribution Company	11	-	2,343
CEM Corporation	1	-	2,243
Contractors Connection Inc	4	-	2,199
The Crowley Company	1	-	2,120
Bearing Headquarters Co	3	-	2,084
Reliable Delivery	1	1	2,000
Cech Corporation	1	-	1,982
Thermo Ramsey LLC	1	-	1,949
JMS Southeast Inc	1	-	1,941
B&H Photo-Video	2	-	1,860
Caniff Electric Supply Co., Inc.	3	-	1,840
Airgas USA LLC	2	-	1,826
Krohne, Inc	1	-	1,791
Farnell Equipment Company	1	-	1,750
Evident Scientific, Inc	2	-	1,736
Accredited Lock & Door Hardware	2	-	1,663
M&M Control Service Inc	1	-	1,625
Heco Industrial Service Group, Inc.	1	-	1,620
S P Kinney Engineers Inc	2	-	1,608
Global Environmental Consulting LLC	1	-	1,600
Gilson Engineering Sales	1	-	1,534
Discovery Solutions Inc	1	-	1,525
Dunbar Mechanical, Inc.	1	-	1,500
Raven Environmental Products Inc	1	-	1,496
Ideal Electric Power Company	2	-	1,450
TPC Wire & Cable	1	-	1,443
Mullen Equipment Corporation	1	-	1,430
Spiral Binding Company Inc	1	-	1,412
Industrial Controls Equipment LLC	1	-	1,350
Professional Publishing Group	1	-	1,248
Depco Pump Company	1	-	1,227
Ayyeka Inc.	1	-	1,225
EUCI	1	-	1,195
Waste Wise Products LLC	1	-	1,119
Precision Locker	1	-	1,090
Metro Welding Supply Corporation	2	-	1,025
Downriver Utility Wastewater Auth.	1	-	1,000
Pollardwater	2	-	971
JPW Industries, Inc	1	-	962
Rematek LLC	1	-	936
Monroe Motorsports, Inc	1	-	900
Action Mat & Towel Rental	1	-	887
YRC Freight	1	-	873
AIA Corporation	1	-	849
AFC International Inc	1	-	846
Linde Gas & Equipment Inc.	1	-	820
Alta Equipment Company	1	-	800
Tri Star Steel Corporation	2	-	789
Salinger Electric Supply Co	1	-	747
Flagpoles ETC	2	-	747
Advanced Calibration Designs	1	-	724
Fibre Industries	1	-	720
Chart Pool USA Inc	1	-	718
Amscope	1	-	714
George Instrument Company	1	-	659
StylAir LLC	3	-	650
LabStrong Corporation	2	-	649
Torch Associates LLC	1	-	624
Equipment Material Sales, LLC	2	-	600
H & P Technologies Inc.	1	-	487
Hughes Supply	1	-	452
Liberty Plumbing Supply Company	2	-	382
Poco Sales Inc	1	-	368
Faro Imaging Solutions	1	-	348
Ferndale Electric Company Inc	1	-	346
Detroit Legal News	1	-	322
Bearings and Industrial Supply Co	1	-	318
K & K Maintenance Supply Inc	2	-	318
Downriver Refrigeration Supply Co	1	-	251
Drinkpod LLC	1	-	200
Wright Tool Co	1	-	196
Seton	1	-	147
Flotronics Automation	1	-	93

Vendor	Purchase Order Count	Contract Count	Amount (Awarded)
HireRight, LLC	**1**	**-**	**79**
Indian Springs Mfg. Co Inc	**1**	**-**	**44**
R&M Recycling of Monroe, LLC	**1**	**-**	**-**
Grand Total	**3835**	**145**	**$ 453,057,539**

Contract	Contract Title	Vendor	Amount
2004456	14 Mile Trans Main Loop	Ric Man/Clark Joint Venture	$ 31,733,739
2300600	96-inch Water Trans Main relocation- Phase II	Ric Man/Clark Joint Venture	17,822,143
GLWA-PC-792	Bio-Solids Dryer Facility	New England Fertilizer Company	16,731,489
2102859	Conveyance System Infrastructure IMPROV	Jay Dee Contractors Inc.	16,675,025
2004825	(CMAR) for 96-Inch Water Trans Main Relocation	Kiewit Infrastructure Co	15,305,028
GLWA-DB-150	Repair of Raw Water Tunnels	Ballard Marine Construction LLC	13,812,056
2103688	Rehab of Connors Creek Sewer System	Oscar Renda Contracting Inc	13,514,984
2201068a	SWTP Medium Voltage Electrical System Replace	Clark Construction Company	12,475,332
2000610	Yard Piping, Valves & Venturi Meter Meters Replace	Lakeshore Global Corporation	11,777,185
2102834	Facilities Maintenance Svcs. - Staff Augment Skilled	Lakeshore Global Corporation	10,977,956
2004889	Specialized Svcs.	Lakeshore Global Corporation	9,503,397
GLWA-DB-226	Repair & Rehab (DRI) Alter Rd. to (WRRF)	Jay Dee Contractors Inc.	7,976,009
2103380	WWP HVAC IMPROV	Commercial Contracting Corporation	7,689,953
2004082	Rehab of Woodward Sewer System	Lanzo Construction Co., Florida	6,938,787
2201142	Conveyance System Infrastructure IMPROV	Lakeshore Global Corporation	6,408,289
2201255	SWTP 1958 Flocculator Replace	FH Paschen	6,309,094
GLWA-CON-170	Sludge Removal & Disposal Svcs.	Mobile Dredging & Video Pipe Inc	6,049,081
1803990	DB LHWTP High Lift Pump Meter & Yard Piping	Weiss Construction Co LLC	5,922,918
2003730	Water Trans Main, valve & other priority repairs.	Lakeshore Global Corporation	5,529,294
GLWA-CS-272	Capital Program Delivery Contract	AECOM Great Lakes, Inc	4,889,907
2102824	Rehab of NW Interceptor 8 Mile Rd to Tireman	Lakeshore Global Corporation	4,869,375
2100891	Rehab of Outfall B-39	Lakeshore Global Corporation	4,794,871
2001488	7 Mile/Nevada Main Renewal	Pullman SST, Inc.	4,793,638
2201316	CIP 170802 Reservoir Rehabab Const Phase II	Lakeshore Global Corporation	4,778,818
1900741	Eng. Svcs. for 96" Water Trans Main Relocation	Jacobs Consultants, Inc.	4,500,061
1802745	Water Trans Main, Valve & other priority repairs	Ric-Man Construction Inc	4,469,456
RFB-1123	Sodium Hypochlorite PO T's & C's	PVS Nolwood Chemical Inc	4,458,346
2103350	Pump St. No. 1 IMPROV	Weiss Construction Co LLC	4,322,714
2102187R	Oxygen Nitrogen Supply & Svcs. Agreement	Linde Inc.	4,322,061
2202757	Rehab Joy Rd & Brush/Bates Sewers(KS)	Jay Dee Contractors Inc.	4,178,688
GLWA-CS-120	Freud & Conner Creek Pump Improv. Study & Design	Arcadis of Michigan LLC	4,069,186
2101167	Cyber Security, Ovation, Instrum., & Controls	Emerson Process Management	3,614,882
2100998	East Avon Early Works 96-Inch Water Trans Main	Northwest Pipe Company	3,559,003
1802170	Fleet Mgmt. Service	Enterprise Fleet Management	3,497,424
sw-548	SW_WTP Sludge Treatment & Waste Water Facilities	Colasanti Construction Services	3,063,984
2100239	WRR Facilities Structural Evaluation & Repairs	Kokosing Industrial Inc.	2,997,108
2101475	CSO Facility IMPROV	CDM Smith Michigan Inc	2,988,360
1902908	B/Creek CSO Effluent Conduit. Mitigation	Jay Dee Contractors Inc.	2,891,811
1803312	Division Valves at West Service Center Reservoir	Kokosing Industrial Inc.	2,873,325
2101680	Replace instrumentation: LHWTP	Brown and Caldwell Constructors	2,675,275
2201762	Pumps Station 1 (PS 1) Rack & Grit HVAC Upgrade	Clark Construction Company	2,619,574
1902548C	(HVAC) Bldg. & Mechanical System	Johnson Controls Inc.	2,577,122
1900134	1900134 Springwell's Low Lift Pump Suction Gate	Barton Malow Company	2,451,367
1902659	Linear System Integrity Program	HDR Michigan, Inc.	2,444,305
2101878-1	2101878-1 CIP 260901Hazmat Bldg. Rehab (LK)	LaSalle Construction Services	2,314,293
GLWA-CS-119(a)	WAM Support & Enhancement Svcs.	DXC Technology Services LLC	2,246,048
1903598	Assess. & Rehab WRRF Piping /Underground	The Christman Company	2,182,904
2102983	SCADA System Professional Svcs.	PCI LLC	2,170,043
1902548A	Labor rate negotiations GLWA & JCI	Johnson Controls Inc.	2,132,606
2202790	(WRRF) IMPROV Sludge Feed Pumps DeWatering	CDM Smith Michigan Inc	2,093,165
2000274-2	Workday Implementation Services	Alight Solution LLC	2,086,552
2001051	SWTP SCADA Network Upgrade	Burns & McDonnell Michigan Inc.	2,065,580
2203412	Consult Svcs. for Workday Project	Slalom, LLC	2,043,146
2200368	WRRF PS No. 1 Discharge Gate Valves	J&S Valve, Inc	2,026,274
1904219	Enterprise Asset Mgmt. Software & Implement Svcs.	NEXGEN Asset Management	1,937,470
1902224	DB CSO Structural IMPROV	Pullman SST, Inc.	1,935,655
2004538	Instr./Control Syst. Replace St. Aubin, 7 Mile, Leib CSO	Burns & McDonnell Michigan Inc.	1,918,309
2102000	Emergency & Urgent Sewer Eval Repair & Rehab	Inland Waters Pollution Control Inc	1,895,192
2204611	CSO Outfall Rehab - Phase V	Lakeshore Global Corporation	1,868,368
RFB 1900744	Imlay, WCS,LH,SP,SW Reservoir Inspect.	Pullman SST, Inc.	1,861,237
2103225	HS Facility IMPROV - Engineering	Wade Trim Associates Inc	1,831,043
1802575	GLWA Conveyance System Eng. Svcs.	Brown and Caldwell LLC	1,825,109
2002190	Iron(III) chloride Feed PS-1 & Sludge Complex B	Weiss Construction Co LLC	1,760,312
1900995	Maintenance & Repair of Electrical Equipment	Motor City Electric Co	1,750,854
2200061	Design Svcs. of CSO Facilities IMPROV	Hazen and Sawyer	1,746,721
GLWA-CON-149	Emergency Sewer Repair CIP 1263	Inland Waters Pollution Control Inc	1,732,591
2004773	Low Voltage Wiring TOES Svcs.	Lakeshore Global Corporation	1,648,384
2101610	Magnetic Flow Meter Circular Primary Clarifiers	Rotor Electric Co	1,547,693
2100236	Reservoir Inspect., Design, Resident Rep. Svcs.	Brown and Caldwell LLC	1,519,242
2201101	Wastewater Engineering CCD-01	Commercial Contracting Corporation	1,508,353
1803025-2	Job Order Contract - (6 vendors total)	Commercial Contracting Corporation	1,439,776
1904231	NE_WTP Flocculator Replace	Commercial Contracting Corporation	1,401,804
1803705	Comp, Corrosion Control Optimization Study	Arcadis of Michigan LLC	1,378,898
1904332	(Multiple PO's) Commercial Janitorial Svcs.	GDI Services Inc	1,341,358
1902548B	Planned Svcs. agreement	Johnson Controls Inc.	1,291,548
2201848	Wholesale Water Meter Pit Rehab & Replace	Lakeshore Global Corporation	1,278,230
2201041	Engineering Design Svcs. Agreement	FK Engineering Associates	1,269,785
1802448	14 Mile Trans Main Loop	Brown and Caldwell LLC	1,249,774
GLWA-CS-102	Rehab of Pump St. No. 1 IMPROV	Wade Trim Associates Inc	1,208,044
1900318-6	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Wade Trim Associates Inc	1,202,478
1903601	Yard Piping Eng. Svcs.	CDM Smith Michigan Inc	1,159,132
2202956	Svcs. for Sewer Meter Support	PCI LLC	1,154,088
2000292	New Valve Exercising Project for Field Svcs.	Hydromax USA LLC	1,151,723
2400549	OMIDD/GLWA Cost Sharing (NIEA) 7 M Divers	Oakland-Macomb Interceptor Drain DD	1,125,000

Contract	Contract Title	Vendor	Amount
GLWA-CS-166	CIP Implementation Assistance & Related Svcs.	PMA Consultants LLC	1,101,912
GLWA-CON-297	Fairview Sewage Pump St. IMPROV	Weiss Construction Co LLC	1,100,758
2004674	North Service Center BPS IMPROV	CDM Smith Michigan Inc	1,076,399
1802774	SWTP Sedimentation Sluice Gates, Guides, & Hoist	Kokosing Industrial Inc.	1,050,580
2100330-2	2 2022 Job Order Contract	Weiss Construction Co LLC	1,044,092
GLWA-CON-252	Springwell's Condensate Return, & Compressed Air	Clark Construction Company	1,029,591
4000701 (1900516)	Freeze Protection Pump Install at Imlay Pump St.	Commercial Contracting Corporation	1,023,857
GLWA-CS-195	Financial Mgmt. Consult Svcs.	The Foster Group LLC	997,500
2204949	Municipal Advisor Svcs.	PFM Financial Advisors LLC	986,298
1803621	Wick Rd. 48-Inch Water Trans Main	Ric-Man Construction Inc	983,159
1803508	Liquid Chlorine for Water Plants (one ton)	JCI Jones Chemicals Inc	981,757
1803769	Low Lift, High Lift, Wash Water Pump IMPROV	Arcadis of Michigan LLC	976,375
2201744	Front Entrance & Guard Shack Rehab - CONST	Commercial Contracting Corporation	968,770
1902702	Furniture & Flooring & Space Design Svcs.	Interior Environments LLC	968,532
2003443	Study & Design Svcs. for Conveyance System	FK Engineering Associates	960,113
1803709	Conveyance System Infrastructure IMPROV	Applied Science Inc	941,452
1904197	CSO Long-Term Control Plan	LimnoTech	924,208
2102618	Complete Rehab of screens	Commercial Contracting Corporation	918,106
1803025-6	Job Order Contract - (6 vendors total)	Weiss Construction Co LLC	858,783
2000274	(ERP) Syst. Implement Svcs.	Workday	839,939
GLWA-CS-103	Engineering Springwell's Low & High Lift Pump St.	CDM Smith Michigan Inc	839,347
1903453	Systems Control Center Support Svcs.	PCI LLC	838,140
2202942	Pump St. Lift Pumps Rehab Other	PMA Consultants LLC	819,324
2203675	Conversion Plumb Shop to Satellite Bldg. 102	Clark Construction Company	789,669
2000284	Fire Alarm, Sprinkler, Extinguisher Maint. & Repair	Johnson Controls Fire Protection LP	769,590
1900702	Grounds Maintenance Svcs. for GLWA sites	Premier Group Associates LC	760,109
GLWA-CS-168	Conveyance System Interceptors & Trunk Sewers	FK Engineering Associates	752,816
2203045	MiDeal (MMCP)	Dell Marketing LP	721,401
2201558	Gasoline & Diesel Fuel deliveries	Crystal Flash, Inc.	680,968
GLWA-LS-295	Legal Rep. Lease with COD & Regional Water & waste	Dickinson Wright PLLC	673,163
2000970	Rehab of Screened Final Effluent (SFE) Pump St.	Noresco LLC	660,723
1904337	WRRF PS-2 Bar Racks Replace & Grit Collection System	Hazen and Sawyer	647,750
2203047	(blank)	Dell Computer Corporation	9,038
	01/11/2024: Hardware Purchase	Dell Computer Corporation	607,396
GLWA-CS-055	Replace of Yard Piping	AECOM Great Lakes, Inc	611,286
2100340	Elevator maintenance, Repair, & Service	KONE Inc	600,763
2100330-5	5 2022 Job Order Contract	J F Cavanaugh Company	597,810
2301883	Secondary Clarifiers Brush Assembly Rehab	Ford W Hall Company Inc	597,696
2101879	Renovation 4th Floor (WRRF) – NAB	Allied Building Service Co. Detroit	585,250
	(blank)	Allied Building Service Co. Detroit	3,290
GLWA-CON-197	Modifications Incinerator Sludge Feed Syst. Complex II WRRF	Weiss Construction Co LLC	585,521
GLWA-CS-216	Third Party Facilitator - Customer Outreach	Bridgeport Consulting LLC	585,363
GLWA-LS-140	Legal Rep. Consult & Advice to GLWA	Dykema Gossett PLLC	574,877
1802410	Rehab various sampling sites & PS2 Syst.	Commercial Contracting Corporation	559,976
	(blank)	Commercial Contracting Corporation	7,006
1904738-2	Engage up to 6 instrumentation contractors TOES	PCI LLC	562,126
2202164	SCREENINGS & GRIT TRANS. & DISP, WRRF & CSO's	Waste Management of Michigan Inc	558,209
2202091	General maintenance for all grit collector needs.	Titus Welding Company Inc	556,924
2100822	Lease of Warehouse Space in Melvindale, Michigan	Family Associates, LLC	544,093
2103347-1	2023 TOES Eng. Svcs.	Arcadis of Michigan LLC	536,746
2003330	HVAC & Odor Control IMPROV - Oakwood CSO Facility	Commercial Contracting Corporation	536,430
2004474	UPS Maintenance Service CSO & WRRF Facilities	PCI LLC	533,879
2101766A	Hauling & Disposal of Ash	DHT Transport	520,134
2204376a	Replace & Rehab.Water Mains East Jefferson Ave.	Detroit Water and Sewerage	502,549
1900318-1	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Arcadis of Michigan LLC	493,480
GLWA-CS-090A	Eng. Svcs. Instrumentation & SCADA Systems Svcs.	PCI LLC	492,615
GLWA-CS-1747	Fairview Sewage Pump St.	Brown and Caldwell LLC	490,689
2001082	Standby Generator PPM & Repair Water Plant/Pump	Preventive Maintenance Technologies	468,018
2100330-6	JOC Enterprise wide	FH Paschen	466,533
1903746	Contractual Professional Svcs. Team Training	PeopleGro LLC	450,500
2002048	14 Mile Trans Main Loop -Double Disc Gate Valves	Kennedy Industries Inc	436,723
2102026	Aura 6.0 & annual maintenance	Aquasight LLC	432,930
GLWA-CON-285	Wholesale Water Meter Rehab & Meter Replace	Lakeshore Global Corporation	430,097
2103347-2	2023 TOES Eng. Svcs.	Brown and Caldwell LLC	413,750
2003901	Joint Funding Water Resource Investigations	United States Geological Survey	400,958
2003785	Dye Test Svcs. & As-Needed Engineering	Applied Science Inc	384,504
2004549	LHWTP - Flocculation IMPROV	CDM Smith Michigan Inc	381,836
2002946	Environmental Health & Safety Compliance Svcs.	NTH Consultants Ltd	369,421
2000279	SWTP Flocculator Drive Replace	Fishbeck	366,720
2204058	Grounds Maintenance Services	Landscape Services, Inc	353,297
1803978	CeridianInformation Systems (HRIS)	Ceridian HCM Inc	340,318
1901555	Snow Removal & De-icing Svcs.	Premier Group Associates LC	329,663
2002350	PPM, Inspect. & repair of Rotork Actuators	Systems Specialties	329,434
2204928	Gull Abatement for the WRRF Properties	ScAir Force Falconry & Bird Abateme	325,680
2400823	Process Flows and Organizational Fitness	Slalom, LLC	317,946
GLWA-CS-2102200	Legal Svcs.	Wade Trim Associates Inc	310,545
1803025-3	Job Order Contract - (6 vendors total)	DE-CAL Inc	303,358
1803025-4	Job Order Contract - (6 vendors total)	J F Cavanaugh Company	292,720
2203437-2	Service- All Pumps For CSO Facilities	Kennedy Industries Inc	291,943
2102864	Data-Driven Decision-Making Water Trans Syst.	Regents of the University of Mich.	282,856
SCO-1134	WWP Filter Upgrade WRRF DOO WWP Valve Master	Emerson Process Management	279,878
2102993	2102993 - 360Water Professional Svcs.	360water, Inc.	279,440
1900318-5	Eng. Svcs. for GLWA (all sites) - 6 vendors total	HDR Michigan, Inc.	278,351
GLWA-CON-179	Professional & Technical Svcs.	PCI LLC	277,276
2102500	Esri Licensing for all Water operations	ESRI Inc.	275,000

Contract	Contract Title	Vendor	Amount
1803942	Downriver Trans Main Loop	OHM and WSP, A Joint Venture	269,075
2202518a	Laboratory & Various Chemical Supplies	VWR International	267,714
2302751	Baby Creek Chlorine Tank Liner issue	Zausmer, P.C.	263,615
2101048	GLWA TPA Svcs.	PMA Management Corp	259,490
2002655	NW Interceptor Relief Sewer to Oakwood CSO	FK Engineering Associates	258,881
2203995	Hach Lab Equipment other	Hach Company	255,852
2001317	Overhead Door Assess., Repair & Replace Svcs.	Secure Door LLC	254,122
2300907	OZONE GENERATOR REFURBISHMENT	Xylem Water Solutions Usa Inc	252,114
2300808	ISA Training	International Society of Automation	251,708
2203506	Legal Services	Egis BLN USA, Inc	248,584
2301237	Clarifiers, Cross Sludge Collector, Scum Collectors	Commercial Contracting Corporation	248,102
1902721	3 Year Investment advisor Svcs	PFM Asset Management LLC	247,181
2204670	Water Test Supplies & Reagents	Idexx Laboratories	246,213
2304186	Conveyor Rebuild at WRRF	RMF Nooter Inc	240,100
GLWA-CS-239	Good Sewer Metering Practices & Analytic Svcs.	CDM Michigan, Inc	229,351
2100575	CSO Facilities - Emergency Generator Imp	Rotor Electric Co	221,248
	(blank)	Rotor Electric Co	1,327
2101820	Enterprise wide document scanning	Global Solutions Group Inc.	221,282
2104125	External Auditor Svcs.	Baker Tilly US LLP	216,652
2204515	Loading, Hauling & Disposal of Scum	Lakeshore Global Corporation	209,139
1904562	Fuel Maintenance	Phoenix Environmental Inc	205,914
2100330-7	JOC Enterprise wide	DE-CAL Inc	203,325
2000917	Refractory I - Complex Incineration II	Commercial Contracting Corporation	202,960
2303553	WW . Power wash, Strip, & Repaint stop logs PS-1 rack	Signature Contracting Group, LLC	194,500
GLWA-CS-1671	Steam, Condensate Return & Compressed Air	METCO Services Inc	194,337
2001492	Crane Service Inspect.s & Repairs WRRF/CSO Basins	Crane Technologies Group Inc	189,210
2201870	Replace Schoolcraft Water Main	Mark Anthony Contracting, Inc	188,703
2200243	Chemical Feed Pump Oakwood CSO Facility	Hesco Group LLC	183,592
2204513	Video Mgmt. System Emergency & Replace Svcs.	D/A Central Inc	177,764
GLWA-CS-151A	Inspect Design & Cons Treatment Plants	Hazen and Sawyer	177,474
2203215	NavVis VLX On-site Training NavVis IVION	NavVis US, Incorporated	172,975
2203991	Scrubber Tank Repairs Chlorination/De-Chlorination	Powell Fabrication & Manufacturing	172,240
2203802	Property & Casualty Brokerage & Ancillary Svcs.	Marsh USA Inc.	170,000
2203858	Sewer Cleaning & Maint. Vactor truck & rental (KS)	Lakeshore Global Corporation	169,810
2104064	Pilot Plant Research, Collab & Renovation WWP	Wayne State University	168,829
2001493	Roofing Maintenance, Repair, & Emergency	Schreiber Corporation	167,243
1802499	WWP HVAC IMPROV	HDR Michigan, Inc.	167,151
1900318-4	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Hubbell, Roth & Clark, Inc.	164,975
2300094	Terrazzo Flooring Repairs	Boston tile and Terrazzo Company	162,820
1904736	1904736 Pretreatment Software Mgmt. System	Aquatic Informatics Inc	161,371
2002908	WAM Systems Specialist expertise(CMMS)	David D. Taylor	159,775
2001433	Marketing & Communications Svcs.	Fleishman Hilliard Inc	159,049
2203185	(blank)	Imperial Dade Paper & Bag	1,661
	Imperial Dade Paper & Bag	Imperial Dade Paper & Bag	150,650
1900646	Uniforml & Laundering for Water Supply OP	Unifirst Corporation	152,084
2300639	enter Drive Assembly 2nd Clarifier B-23, Install Spare	Titus Welding Company Inc	152,000
1904716	1904716 Member Outreach Advisor	Project Innovations Inc	150,167
1802144	Government Relations & Legislative Representation	Dykema Gossett PLLC	144,000
2103347-7	2023 TOES Eng. Svcs.	Hubbell, Roth & Clark, Inc.	143,583
1803437-1	1 Pump Repair for the Five Water Plants	Kennedy Industries Inc	143,084
2304107	Animated Video Water Treatment & Dist, Process	First Fight, LLC	140,000
1900318-3	Eng. Svcs. for GLWA (all sites) - 6 vendors total	Hazen and Sawyer	139,467
2204432	Time Clock	Accu-Time Systems, Inc.	139,057
2202737	Modeling Impacts of Loss of Power System Resilience	Regents of the University of Mich.	138,284
GLWA-CS-300	Financial Automation Solution Svcs.	CCH Tagetik	135,025
2103401	Welding Supplies for Northeast	Metro Welding Supply Corporation	134,098
2301933	11 fire rated doors, frames & hardware	Lutz Construction LLC	132,210
GLWA-LS-2103067	Property Acquisition	The Allen Law Group PC	130,531
2304009	Sewage Pump St.s Wet Well Level Sensor Verification	Wade Trim Associates Inc	130,453
2000068	Lill Service For Lime Stabilized DeWatered Sludge	Waste Management of Michigan Inc	130,268
2203891	Bonfire Support & API Integration Work - Renewal	Bonfire Interactive Ltd	129,500
2002193	SWTP Chlorine Scrubber & Raw Water Screen Replace	Kokosing Industrial Inc.	129,358
2203501	Risk-based framework contaminants Drinking Water	Michigan State University	127,599
2201077	Fence & Fence Gates, & Parking Control Devices	Nationwide Construction Group	125,992
1904738-1	Engage up to 6 instrumentation contractors for TOES	Outbound Technologies, Inc.	124,197
1902063 (GLWA-CS-267	Ypsilanti Pump St. IMPROV Design	Brown and Caldwell LLC	122,995
2301175	Specialized Contract Request for Hugh Connolly	HKC Consulting LLC	122,984
2203638	Engineering Project Management & Inspect. Staff Augment	PMA Consultants LLC	122,631
2300336	CHEMICAL CONTAINMENT SPILL DETECTION PROJECT	Industrial Applied Technologies	122,500
1803126	Chemicals & Laboratory Supplies	Hach Company	121,773
2203399	Gauge-Adjusted Radar Rainfall (GARR)	Vieux & Associates Inc.	121,760
1803594-1	Accusonic Flow Meters all CSOs	Hesco Group LLC	120,875
2000299	Floor Covering Supply & Install Svcs.	SCI Floor Covering Inc.	119,586
2101255	Belle Isle Seawall Rehab	Dean Marine & Excavating Inc.	118,861
2002363	Printers for Print Shop	Xerox Corporation	118,607
1803594	PM Svcs. for all of the CSO Facilities	Hesco Group LLC	118,212
2103347-9	2023 TOES Eng. Svcs.	Wade Trim Associates Inc	115,111
2303065	WW Maintenance I.A.T. to vactor grit channels	Industrial Applied Technologies	115,000
GLWA-LS-1802970	Legal Representation General Mills Supply Company	Fausone & Grysko, PLC	113,947
2102512	Vendor Performance related to Yates Cider Mill	Zausmer, P.C.	113,229
2203848	EPA Study PPCPs & PFASs	Brown and Caldwell LLC	112,869
1802543	Rehab Ferric Chloride Feed Syst. at PS-1 & Complex B Sludge	Hazen and Sawyer	112,068
1900217	CONST Agreement for GLWA sites	Future Fence Company	110,783
2103206	Effluent Butterfly Valves Actuat, 7 Mile/Puritan/Fenkell CSO	Lakeshore Global Corporation	109,395
2204326	96" Main Relocation, Isolation Valve Ins	RA Consultants, LLC	109,283

Contract	Contract Title	Vendor	Amount
2103733	Virtual Tour, Laser, & Unmanned Aerial Vehicle Scanning	Wade Trim Associates Inc	108,933
2300606	Retrofit the Dewatering Pump VFD's	Siemens Industry Inc	108,836
1904862	Geotab	Geotab USA, Inc.	108,570
2201913	Mgmt. Consult Svcs. (WRAP)	Plante & Moran PLLC	105,710
2101209	RFP-2021 Compensation Study	Segal Consulting	103,500
2103919	Sludge Thickening Tank Repair - As-needed	Titus Welding Company Inc	101,558
2201951	Day tanks, sensors, & other-above-ground diesel fuel storage	Phoenix Environmental Inc	100,035
2203437-1	Service- All WRRF & CSO Facilities Pumps	Detroit Pump & Mfg Co	99,620
2301404	Prevent Maintenance/Repair Lab Equip 2-Year	Hach Company	98,506
2204068	24 Passenger shuttle bus service	Lavdas Limousines	98,320
2101867	Gearbox Maintenance & Repair Svcs.	B&D Industrial	98,000
2002204	DEVELOPMENT OF NEW DASHBOARDS	Aquasight LLC	93,750
GLWA-CS-002(a)	Financial Adviser	PFM Financial Advisors LLC	93,528
2204633	Memberships	Info-Tech Research Group Inc	92,745
2004735	DB Incineration Complex Fire Repairs	Commercial Contracting Corporation	92,390
1067-1	Repair Pumps	Kennedy Industries Inc	90,975
2301198	UPS Replace	Superior Electric Great Lakes Co	90,959
2100721	GLWA Security Uniforms & Supplies	Allie Brothers Inc	90,135
2100041	Fire Alarm, Sprinkler, Extinguisher Maint. & Repair	Johnson Controls Fire Protection LP	87,747
2202429	Organizational Support for Workday Implementation	Plante & Moran PLLC	85,870
1904738-5	Engage up to 6 instrumentation contractors for TOES	CEC Controls Company, Inc.	85,781
2101423	2101423 Evaluation of Real-Time Bacteria Monitoring Tools	OHM Advisors	84,339
2200243-A	Oakwood CSO Pulsafeeder Chem Feed Pumps Maintenance	Hesco Group LLC	83,079
1904449	LHWTP Pilot Plant DB Svcs.	Brown and Caldwell Constructors	81,282
2203414	Sourcewell United Rentals. Contract	United Rentals North America Inc	79,962
2202648	Intrusion Alarm (Hardware & Software)	D/A Central Inc	79,400
1902536	Refuse & recycling Svcs. various locations	Waste Management of Michigan Inc	79,167
2301145a	Communication & Marketing Services	The Martin Group LLC	79,140
2002240	Crane Service Inspect.s & Repairs Water Plants & Pump St.s	Crane Technologies Group Inc	78,503
2303786	Conveyor Belt Repairs	Motion Industries Inc	74,722
2204261	Sodium Hypochlorite & Sodium Bisulfate Project	CDM Smith Michigan Inc	73,670
2400255	Government Relations & Legislative Rep Services	Dykema Gossett PLLC	73,016
2300721	Development of WRRF Simulation Tool	Regents of the University of MI	72,009
1803447	1803447 Parts & Repair Svcs. for Various Motors	Integrated Power Services LLC	68,662
GLWA-LS-2102518	Real Property Matters	Zausmer, P.C.	65,579
2301009	Surveillance & Identification Endemic & Emerging Diseases	Michigan State University	65,545
2100330-8	8 2022 Job Order Contract	Commercial Contracting Corporation	65,518
2204867	Install sink & faucet at LH_WTP Pilot Lab Area	Macomb Mechanical Inc	65,337
2303558	Rewire & replace(4) 50-ft exterior pole lights WRRF	DES Electric LLC	64,878
2303742	#05S grit channel chain Replace	Titus Welding Company Inc	64,457
2204165	Rack & Grit Explosion Proof Disconnects	Rotor Electric Co	63,344
2101260	Revere Dock Litigation - 5851 W Jefferson Ave, Detroit, MI	Lewis & Munday P C	62,935
2201811	Rental Uniforms, Floor Mats, Mops, Towels, & Related Svcs.	Cintas	62,730
1803933	Extermination Svcs.	Rose Pest Solutions	61,139
2200545	Renovate 3rd floor of WRRF New Administration Bldg. (NAB)	Albert Kahn Associates Inc.	60,000
2302484	Overhead Crane & Hoist Operator & Mobile Operator Train	Crane Tech LLC	59,375
2897583	Req#170300	VWR International	58,788
2100911	Roof Replace & Roofing IMPROV	Schreiber Corporation	55,423
	(blank)	Schreiber Corporation	964
2303654	Grants Management Staff Assistance	RSM US LLP	56,175
2102526	Learning Mgmt. System	Cornerstone onDemand Inc.	54,774
2304094	Valmet Density Meter-Centrifuge System	Systems Specialties	54,540
2204527	Pump Asset Mgmt. & Optimization	Specific Energy, Inc.	52,430
1903548	Gov Delivery Communications Cloud & Legistar	Granicus LLC	50,249
2000092	Systems Planning	Wade Trim Associates Inc	50,084
2301909	Kenwave Tonal Pipe Assess. Pilot Project	KenWave Solutions Inc.	50,000
2303906	Assess. 3/4 mile 42 & 48-inch PCCP	KenWave Solutions Inc.	50,000
2001308	Vinyl Graphics Svcs. for GLWA Fleet & Facilities	FastSigns Detroit	49,398
1904738-4	JOC Instrumentation& Controls (WRRF & CSOs)	UIS Scada Inc	49,038
2203141	Professional Svcs. Contract (Technical Svcs. Agreement)	Innomotics LLC	49,036
2300781	LH_WTP Intake & Detroit River Observing System	LimnoTech	48,746
2300240	Relocatingsludge level sensors at sedimentation basins	PCI LLC	48,705
1901592	GIS Strategic Support Svcs.	Magnolia River Services Inc.	48,620
2204897	Consult Svcs.	B&R Consultants	48,000
2302701	Department of Energy Grant	Genifuel Corporation	45,800
1900455-1	1 Architectural, Engineering, & Design Service	SDG Associates, LLC	45,201
2303415	Condition Assess. 1 mile (5,280 feet) of a 36-inch PCCP	KenWave Solutions Inc.	45,000
1904037	14 Mile 48" PCCP Trans Main NON-Destructive Test of PCCP	Echologics LLC	44,991
1902433	(Emergency) Generator Maintenance & Repair	Michigan CAT	43,710
2301759	Manholes Leak Stopping Polymer Injection Grouting LEIB CSO	Havener Tech	43,595
2101867-1	Gearbox Maintenance and Repair Services	B&D Industrial	43,550
2203703-1	Assistance Optimizing GLWA collaboration U of M	Regents of the University of Mich.	43,405
2303366	Upgrade to St&ard Operating Procedures (6) CSO	Wade Trim Associates Inc	42,718
2100771	Detection Human Fecal Contamination in Watershed	Wayne State University	42,704
2304469	Hubbell Sthfl Pump Room 2nd Contain System	Havener Tech	42,500
2302275	Crane Rental from Allingham 18 Ton IC350-3D Crane-MO	Allingham Corporation	41,800
2302402	DOE Hydroth. Liquefaction Convert Organic Wastes Trans Fuels	Public Sector Consultants	41,238
1905154	Maint, & Repairs Clayton Steam Generators (4) Water Plants	Clayton Industries	41,116
RFB-1067	Service & Parts for all Pumps Rated 125Hp & Lowe	Detroit Pump & Mfg Co	41,045
2203915	Real Estate Matters	Rosati, Schultz, Joppich &	40,626
2304487	Belle Isle Pump Room Secondary Containment System	Havener Tech	40,500
2300845	CONST Agreement	Lutz Construction LLC	39,575
1902110	Technical Consult Svcs. for the transition of auditors.	Rehmann Robson	38,960
2202738	Pilot Test Evaluate Anaerobic Digestion for Wastewater Solids	Brown and Caldwell LLC	38,957
GLWA-LS-1905087	Legal Representation	Zausmer, P.C.	38,581

Contract	Contract Title	Vendor	Amount
2301545	Conner Creek Pump St. StormWater Motor #3 Repair	Heco Industrial Service Group, Inc.	37,854
1803077A	Air Emissions Stack Test Svcs. for Complex 2 Incinerators	Alliance Technical Group	36,500
2004445	Addendum No.1 Lerch Bates Co op	Lerch Bates, Inc.	35,400
2204908	CHEMICAL CONTAINMENT SPILL DETECTION PROJECT	Advance Instrumentation Systems	35,000
2301135	Repairs for Basin, Influent, Effluent Roller Gates	Hesco Group LLC	34,411
2202701	Planning strategies for evaluating risk	ESPRI	34,245
2100330-4	4 2022 Job Order Contract	Lakeshore Global Corporation	34,033
2203415	(blank)	Truck & Trailer Specialties Inc.	21
	Truck & Trailer	Truck & Trailer Specialties Inc.	33,741
2303492	Waterworks Park Traveling Water Screen #4 Repairs	Ballard Marine Construction LLC	33,690
2301317	Modification of Grit Flight #1 with Sprocket	Titus Welding Company Inc	33,390
GLWA-CS-018	Utility Billing & Cash Receipt Software	BS&A Software	33,351
2000322	Furniture & Equipment Moving Svcs.	Rose Moving & Storage Co. Inc.	32,849
GLWA-LS-2102207	Legal June 25th & 26th, 2021 Rain Events	Schenk & Bruetsch PLC	32,747
2204544	PMS Services at WRRF	Heco Industrial Service Group, Inc.	32,494
2200365	Emergency Conveyors, Gearboxes, Pumps, & Other	RMF Nooter Inc	32,241
2103001	Specialized Utility Consult	4 Leaders LLC	31,840
2301383	Overhead Door Assess, Repair Replace Services	Secure Door LLC	31,487
2100149	Security Mentor Replace	KnowBe4 Inc.	29,916
2104330	1 Year Pipe Repairs	RJ Stacey LTD	29,600
2303027	Approval Dept: WW Maintenance (emergency)	RJ Stacey LTD	29,125
2200008	Advisa - Predictive Index Renewal	The Predictive Index LLC	29,000
1904710	Occurrence & Fate of Microplastics	Wayne State University	28,930
2202732	Assessing Spatial Rainfall Volume-Duration-Frequency	Board of Regents U of Wisconsin	28,410
2301280	7 Mile CSO Grout work for Basin	Havener Tech	28,000
2303472	Tap In - 16 Week Media Campaign	EMG Media Group Inc.	27,750
2301613	Painting at Complex II DeWatering Bldg.	Signature Contracting Group, LLC	27,500
2103088	Engineering & analytical support	Wade Trim Associates Inc	27,490
2101765	Hauling of Biosolids to Disposal Sites	DHT Transport	27,303
1900949	Member Partner Opt-In Program	Aquasight LLC	27,120
2203353	GLWA Water Charges Methodology Consult Svcs.	Raftelis	26,797
GLWA-CS-299	GLWA-CSO Facilities Needs Assess. Project	Jacobs Consultants, Inc.	26,692
1803456	Loading, Hauling & Disposal of Scum	Rickman Enterprise Group LLC	25,767
1903695-1	Eval., Repair, Site PGA & FID Analyzers & Oximeters	Rosemount Inc	25,745
2304586	GFC-2 Sprocket Addition & Refurbishment	Titus Welding Company Inc	25,467
2100360A	Cyanide & Ammonia Instruments	YSI Incorporated	24,184
2102046	Masonry, concrete repair & Restore of historical monument	Ram Construction Services of Michig	24,041
1900169	Biological Phosphorus Removal Pilot	Regents of the University of Mich.	23,986
1903098	Blanket with MiDeal contract no. 071B77000086	Truck & Trailer Specialties Inc.	23,926
2102007	Stationary Generator Repair & Maintenance	Wolverine Power Systems	23,803
2301952	Wastewater Treatment Assess., Training, &	Bay de Noc Community College	23,673
GLWA-CS-259	Concrete Test, Geotechnical Soil Borings & other	Somat Engineering Inc	23,195
GLWA-LS-2101689	Environmental Matters	Dykema Gossett PLLC	23,191
2003851	CDL Test & Training for 'B' & 'A'	Bert's Testing & Training Services	23,010
2103970	Wastewater Treatment Assess., Training, & Cert Program	Bay de Noc Community College	22,141
1903808	Ethics & Compliance Hotline Svcs. (RFB)	Calls Plus	22,025
2001694	Water Residential Assistance Program Advisor	Public Sector Consultants	21,820
1803448	Parts & Repair Svcs. for Various Motors	Birclar Electric & Electronics LLC	21,810
2103268	Svcs. Two Quick Trace M7600 Mercy Analyzers	Teledyne Leeman Labs	21,617
2001574	Sympro Debt Mgmt. Software	Emphasys Software	21,123
2300785	Innovation Management & Utility Peer Review	Isle Inc.	20,000
2304151	Pump Station#1/Station Maintenance/Repair	Commercial Contracting Corporation	20,000
2203846	Mgmt. of a 501(c)(6) Mid-West Biosolids Organization.	Kevin Burke III	20,000
2201341	Abatement Mold, Asbestos, Materials, & 3rd Party Test	Global Green Service Group	19,947
2303082	SIDRIVE-IQ Digital Subscription	Innomotics LLC	19,800
GLWA-CS-257	Employee Benefits Broker Svcs.	Lockton Companies LLC	19,466
2300872	Consult Svcs. to support FEMA Insurance Claims	FK Engineering Associates	19,299
2301072	Repair of Rectangular Tank #1 Cross Collector	Commercial Contracting Corporation	19,000
2303401	CSO Additional repairs Chene & Dubois hydraulic equipment	Hesco Group LLC	18,822
2400322	Conner Creek 30 Ton Boom Truck Rental	Jeffers Crane Service	18,600
2103659	Plunkett Cooney, P.C. Legal Svcs.	Plunkett Cooney PC	18,108
2303252	WW Maintenance lighting in PS1 basemen	DES Electric LLC	18,071
2202291	Comprehensive Professional Development Classes	CLE Strategic Solutions LLC	18,000
2301300	Supplemental Instrumentation Staff	Advance Instrumentation Systems	16,873
2104348	360Water Software	360water, Inc.	16,800
2200550	Assist/Assessing Affordability in Service Area	Raftelis	16,505
2304862	MSA Gas Sensors Install Hubbell Sthfld & Puritan Fenkel	Advance Instrumentation Systems	16,500
1803821	Unity Implementation	Trimble Inc	16,440
GLWA-LS-2201109	Highl& Park Contract Negotiations.	Dykema Gossett PLLC	16,200
1804127	Thyssenkrupp Elevators PPM	Hach Company	16,031
2200346A	VMware Cloud Disaster Recovery as a Service Solution	People Driven Technology	15,840
1901566	GLWA Incinerator MACT MMM Emission Test Assistance	Incinerator Rx Corporation	15,768
GLWA-PS-074	Oversight of CONST Contractors for WRRF ($300,000.00)	Hugh Connolly	15,698
2300914	Detailed Site Survey at CSO Facilities	Metrix Instrument Company LP	15,634
2304274	CSO Woodmere Pump St. Dearborn Michigan	Carlette Construction & Consulting	15,500
GLWA-LS-221	Legal Representation, Consult & Advice	Attorney Eric V Smith PLC	15,351
2102225	Svcs. for Biotage Horizon 3100 & 5000 Lab Instruments	Biotage LLC	15,318
2204890	WRAP Relief Utility Billing Import	BS&A Software	15,000
1904860	Bacteriological Water Test Supplies & Reagents	Idexx Laboratories	14,962
2204693	Oakwood CSO Stairwell HVAC Design	The Osborn Engineering Company	14,754
2301625	Operations, Maintenance, & Engineering Assistance	Daniel A Hensley Alford	14,188
2300508	Water Administration and General Expense	Brown and Caldwell LLC	13,984
2203945	Trace Test of Mercury, Copper, TOC & P	Trace Analytical Laboratories Inc	13,839
2300762	Lockout-Tagout Procedure Writing Hypo & RRO Bldg.s	SEAM Group LLC	13,750
1905080	Facilitation & Project Mgmt. Svcs.	TWN Consulting LLC	13,650

Contract	Contract Title	Vendor	Amount
2103137	Blanket	Paragon Laboratories Inc	13,252
2300336-1	Clean Thickener Tanks and Storage Tanks	Industrial Applied Technologies	13,000
2103059	PPM & Repair Service for the Three Deionized Water Syst.	Evoqua Water Technologies LLC	12,816
1703524	Thyssenkrupp Elevators PPM	TK Elevator Corporation	12,409
GLWA-LS-2101474	Legal Svcs.	Plunkett Cooney PC	12,382
2400914	System Sessions Wastewater Conveyance	Wade Trim Associates Inc	12,125
2300869	Engineering Support GLWA 2021 Flood Damage Claim	NTH Consultants Ltd	11,894
2303556	ELECTRICAL INSTALLAITION OF STEP DOWN TRANSFORMER	DES Electric LLC	11,700
GLWA-LS-2201015	GLWA v Highl& Park Industrial Pretreat Program Litigation	Dykema Gossett PLLC	11,552
1902059	Transport & Fate of Nutrients in Biosolids at WRRF	Michigan State University	11,473
2204680	Sewer Operations Primary Sedimentation	Rotor Electric Co	11,468
2203288	Employee Benefits - Broker Services	Lockton Companies LLC	11,269
2301505	IT Asset Disposal Svcs.	Re-Source Partners	11,157
GLWA-LS-2000388	General Employment/Labor Matters	The Allen Law Group PC	11,115
2101321	Lighting & electrical supplies MiDeal	Graybar Electric Company	11,027
2100588	Blanket for Masonry Supplies & Tools.	Boomer Construction Materials	10,904
2004471	Consult Svcs.	Public Sector Consultants	10,744
2300246	Environmental Social Governance Program (ESG)	Plante & Moran PLLC	10,637
1901968	1901968 Mat Rental Svcs.	Action Mat & Towel Rental	10,006
1902151	PFAs Health & Ecological Impacts	Wayne State University	9,872
2302294	Hydrothermal Liquefaction Convert Organic Wastes	Wayne State University	9,605
GLWA-LS-294	Legal Representation & advice with ERISA issues	Dickinson Wright PLLC	9,563
1803437-2	2 Pump Repair for the Five Water Plants	Kerr Pump and Supply, Inc.	9,407
2102587	Water Administration and General Expense	Tidal Basin Government Consulting	9,394
2401172	Towing Services Owned/Rented Vehicles & Equip	JT Crova Towing	9,273
2301135-1	Basin, Influent, Effluent Roller Gates	Hesco Group LLC	9,110
GLWA-CS-301	General Eng. Svcs.	Sigma Associates Inc	8,974
GLWA-LS-2102331	June 25-26, July 2-3, July 16 & July 24, 2021 Rain Events	Kerr, Russell and Weber, PLC	8,933
2300241	2300241-WWP UPS Test & Training	PCI LLC	8,813
2002947	Renovation 4th Floor at WRR	Albert Kahn Associates Inc.	8,549
2301059	Support DOE Project: Hydrothermal Liquefaction to Conve	Brown and Caldwell LLC	8,385
SCO-1133	Capturis: Utility Billing Mgmt. Svcs. - Contract #1133	Capturis	8,038
1901340	GLWA Engagement Workplace Survey Subscription	Gallup Inc	7,945
2002492	Equipment Rental	United Rentals North America Inc	7,917
2200670	Eval of Flow Cytometry Drinking Water Applications	Wayne State University	7,063
2001970	Blanket towing Svcs. for all GLWA vehicles	L.I.J.B.S. Enterprises, LLC	6,794
2300624	Personal Svcs.	Michael Gould	6,310
2300257	As-Needed On-Site ASL Interpretation Svcs.	Bromberg & Associates LLC	6,242
GLWA-LS-2100779	Highl& Park Appeal	Plunkett Cooney PC	6,150
2302689	2023 Vendor Outreach Event	Annie Kruise, LLC	6,000
2200417	Trimble Unity 3-year Subscription	Trimble Inc	6,000
2004673	Aruba Upgrade & Support	Moss Telecommunications Services	6,000
2100013	Target Solutions	TargetSolutions Learning, LLC	5,915
2201969	(PO) Background Screening Consult	Plante & Moran PLLC	5,890
2401089	Lake Huron Backflow Preventer Testing	Seaway Mechanical Contractors Inc	5,752
2300265	Consult Svcs. for GLWA Conner Creek Pump St.	Behnke Pump Technologies, LLC	5,665
2103347-4	2023 TOES Eng. Svcs.	Hazen and Sawyer	5,619
2400252	On-Site As-Needed ASL Interpretation Services kr	Bromberg & Associates LLC	5,296
2004359	9738137-Sterling Infosystems, Inc.-Contract	Sterling Infosystems, Inc.	5,139
1901155	Drinking Water Monitoring Network	Environmental Consulting	5,000
1900107	General Mill Supply Co v. GLWA & City of Detroit	Kopka Pinkus & Dolin PC	4,857
2101258	Geo tab installing & repair of geo tabs	SGN Mobile Electronics	4,831
2004712	Consult Svcs. for Various Outreach Initiatives	Bridgeport Consulting LLC	4,718
2304319	Drinking Water Monitoring Network & Data Management	Environmental Consulting	4,275
2202412	PM Service of Balances, Autoclaves, & Microscopes	Tobys Instrument Shop Inc	4,204
2302952	2nd Containment Emergency Generator Wick Rd	Phoenix Environmental Inc	3,890
GLWA-CS-233	Lexisnexis Subscription Agreement	LexisNexis	3,703
2301610	PM TRAININGIN-TANK EVAL. & 3D TANK SCAN	Brentwood Industries Inc	3,700
2303554	Willscot Lease Agreement	Williams Scotsman, Inc	3,609
2401811	Meeting Planning Serivces for 2024 Vendor Outreach	Annie Kruise, LLC	3,600
2200325	(AI) Guided Water Treatment Plant Operations & Maintenance	Brown and Caldwell LLC	3,345
2004700	Executive & Managerial Training for Water Operations	Project Innovations Inc	3,220
2002349	Maintenance, Repair, Service & Supply for GLWA Fleet	Michigan CAT	3,021
2200346	VMWARE Cloud Disaster Recovery as a Service	People Driven Technology	3,011
2101630	GLWA Payment Portal Project	PaymentVision	2,860
CS-115	Background Screening Svcs.	HireRight, LLC	2,823
2301512	GLWA & Public sector Consults	One Water Solutions	2,784
2304008	Replacement of 2" Ball Valves kr	RJ Stacey LTD	2,750
2400992	MiDeal 240000000257 Lab Chemicals & Non-Chem	VWR International	2,684
2100570	Consult Risk & Process Safety Mgmt. Program (RMP/PSM)	Process Improvement Institute Inc.	2,678
GLWA-CS-006	Third Party Claims Administrator	Broadspire Services Inc	2,670
2102560-1	Car Rental	Enterprise Holding Inc.	2,337
GLWA-CS-060	Upgraded Sludge Conveyance Svcs. CIP 1257	Black & Veatch Ltd Of Michigan	2,292
1902299	ITSM	Avante Solutions, Inc.	2,217
2103091	7 Mile/Nevada & Garl&, Hurlbut, & Bewick projects.	Stantec Consulting Services Inc.	2,002
2200950	Water Treatment Svcs. for LH_WTP WTP	Nalco Water	1,938
2302207	Shade Supply & install Services	The Sheer Shop Inc.	1,935
2304660	GLWA's Intellectual Property Matters	The Dobrusin Law Firm PC	1,562
2002530	Midwest Valve v GLWA	Dickinson Wright PLLC	1,540
2302089	Mat Delivery Service	Action Mat & Towel Rental	1,182
2000014	Hurlbut Memorial Gate Architectural Svcs.	Quinn Evans	1,050
2201268	Compensation Study	HR Management Group Inc	998
2304651	Flow Diagrams Blue Hill, Fairview, Fisher, and Woodmere	The Osborn Engineering Company	996
2023.03.29 OWP	Facility Rental	Madonna University	825
2101259	Attorney for IT Negotiations	Schuster Law PLC	822

Contract	Contract Title	Vendor	Amount
2103086	**Removal & Abatement of Hazard Materials**	Norkan Inc	779
2301732	**Affordability & NPDES Permit Negotiation Services**	Raftelis	680
GLWA-LS-2200276	**2021 & 2022 14 Mile Rd. Watermain break claims**	Rosati, Schultz, Joppich &	650
2103134	**Emergency Geotechnical Svcs.**	FK Engineering Associates	602
GLWA-LS-2100757	**Negotiation of the I-94 Storm Water Discharge Agreement**	Butzel Long PC	300
2000876	**ShredCorp Svcs.**	ShredCorp.	290
1803422	**Iron Mountain Storage for FR&A & Treasury**	Iron Mountain	260
2003057	**Water & Sewer Svcs. to the City of Dearborn**	Fausone & Grysko, PLC	78
1900230	**Black Anvil Construction Supplies**	Black Anvil Construction Supplies	(53)
Grand Total			**$ 455,989,719**

Vendor	Invoice Count	PO Count	Contract Count	Amount
Lakeshore Global Corporation	190	17	17	$ 63,739,245
DTE Energy	4,652	-	-	50,214,234
Ric Man/Clark Joint Venture	29	3	3	47,740,563
Jay Dee Contractors Inc.	96	5	5	29,594,748
Commercial Contracting Corporation	108	16	16	16,691,265
New England Fertilizer Company	13	2	2	16,595,692
Kiewit Infrastructure Co	12	2	2	16,574,521
Clark Construction Company	44	5	5	15,666,632
Weiss Construction Co LLC	82	9	8	15,433,001
AT&T	219	3	-	14,537,525
Ballard Marine Construction LLC	15	3	3	13,905,374
Board of Water Commissioners	34	-	-	13,618,372
Oscar Renda Contracting Inc	22	2	2	12,209,575
Pullman SST, Inc.	22	4	4	9,111,923
CDM Smith Michigan Inc	77	8	7	8,611,909
Arcadis of Michigan LLC	84	5	5	7,454,685
Kokosing Industrial Inc.	44	5	5	7,311,656
Marsh USA Inc.	34	2	2	6,982,483
Lanzo Construction Co., Florida	11	2	1	6,938,787
FH Paschen	23	3	3	6,144,717
PCI LLC	89	10	10	6,092,231
State of Michigan - Natural Gas	16	-	-	6,074,185
Mobile Dredging & Video Pipe Inc	6	1	1	6,049,081
Johnson Controls Inc.	124	4	4	6,004,130
Brown and Caldwell LLC	80	11	11	5,799,098
PVS Nolwood Chemical Inc	413	13	2	5,743,815
Ric-Man Construction Inc	31	3	3	5,579,880
AECOM Great Lakes, Inc	37	2	2	5,501,193
JCI Jones Chemicals Inc	139	9	2	5,420,928
Wade Trim Associates Inc	143	13	12	5,178,772
Kemira Water Solutions	455	1	-	5,004,947
Jacobs Consultants, Inc.	16	2	2	4,526,753
Linde Inc.	62	1	1	4,322,061
Chemtrade Chemicals US LLC	537	6	-	4,092,002
Burns & McDonnell Michigan Inc.	36	3	3	3,938,300
Emerson Process Management	10	7	3	3,914,027
Northwest Pipe Company	11	1	1	3,559,003
Inland Waters Pollution Control Inc	36	3	3	3,438,264
Detroit Water and Sewerage	41	7	2	3,307,627
FK Engineering Associates	55	6	6	3,261,496
Colasanti Construction Services	3	1	1	3,063,984
Barton Malow Company	11	2	2	2,962,399
HDR Michigan, Inc.	92	3	3	2,889,807
Enterprise Fleet Management	15	2	2	2,877,550
Hazen and Sawyer	64	6	6	2,829,099
Brown and Caldwell Constructors	13	2	2	2,756,557
CDW Computer Centers Inc	141	79	-	2,717,063
Slalom, LLC	18	2	2	2,361,092
LaSalle Construction Services	10	2	1	2,314,293
DXC Technology Services LLC	13	1	1	2,246,048
Pencco, Inc.	131	7	-	2,218,142
The Christman Company	8	1	1	2,182,904
Alight Solution LLC	18	1	1	2,086,552
PMA Consultants LLC	36	4	4	2,045,503
J&S Valve, Inc	2	1	1	2,026,274
NEXGEN Asset Management	9	1	1	1,937,470
Polydyne Inc	218	7	-	1,913,933
Rotor Electric Co	19	6	5	1,904,903
Motor City Electric Co	35	3	1	1,750,854
Dickinson Wright PLLC	23	5	4	1,457,935
Grainger	1,369	1,084	-	1,395,832
GDI Services Inc	132	3	1	1,341,358
Applied Science Inc	17	2	2	1,325,957
W C Ducomb Company	27	25	-	1,282,679
Kennedy Industries Inc	52	24	5	1,159,439
Hydromax USA LLC	11	1	1	1,151,723
Oakland-Macomb Interceptor Drain DD	1	1	1	1,125,000
Titus Welding Company Inc	34	11	7	1,119,133
Premier Group Associates LC	237	2	2	1,089,771
PFM Financial Advisors LLC	13	3	2	1,079,826
Univar USA Inc	35	5	-	1,022,157
The Foster Group LLC	20	2	1	997,500
LimnoTech	17	2	2	972,954
Interior Environments LLC	47	2	2	971,891
Verizon	31	-	-	953,684
Road Commission for Oakland County	2	-	-	898,617
J F Cavanaugh Company	7	2	2	890,530
Johnson Controls Fire Protection LP	110	5	3	860,450
Dykema Gossett PLLC	82	6	6	842,836
Workday	6	1	1	839,939
Waste Management of Michigan Inc	453	16	4	784,020
Dell Marketing LP	5	5	2	774,729
Systems Specialties	67	21	3	743,544
MetalFab Inc	59	59	-	728,628

Vendor	Invoice Count	PO Count	Contract Count	Amount
Crystal Flash, Inc.	261	1	1	680,968
Hesco Group LLC	35	15	8	680,156
Noresco LLC	7	1	1	660,723
Data Consulting Group Inc	42	7	-	636,808
Dell Computer Corporation	22	4	2	628,621
Hach Company	228	72	5	606,115
Experis US Inc	148	9	-	603,528
Ford W Hall Company Inc	3	2	2	601,552
KONE Inc	99	2	1	600,763
Bridgeport Consulting LLC	14	2	2	590,080
Allied Building Service Co. Detroit	6	2	1	588,540
Aquasight LLC	11	3	3	553,800
DHT Transport	58	2	2	547,437
Family Associates, LLC	13	1	1	544,093
DE-CAL Inc	10	3	3	524,258
Detroit Pump & Mfg Co	39	29	3	495,416
Regents of the University of Mich.	16	4	4	488,531
Hamlett Environmental Technologies	12	12	-	487,971
Zausmer, P.C.	60	4	4	481,003
Preventive Maintenance Technologies	210	3	1	468,018
PeopleGro LLC	12	1	1	450,500
Mcnaughton Mckay Electric Company	152	113	-	417,289
JGM Valve Corporation	39	39	-	414,010
United States Geological Survey	2	1	1	400,958
Motor City Pipe & Supply Co	348	313	-	400,185
PVS Technologies Inc	10	2	-	391,181
NTH Consultants Ltd	16	2	2	381,315
State of Michigan - EGLE	18	-	-	380,309
VWR International	979	46	4	376,439
Phoenix Environmental Inc	39	11	4	368,885
RS Technical Services Inc	75	63	-	368,182
Fishbeck	12	1	1	366,720
Industrial Applied Technologies	17	5	4	364,750
Landscape Services, Inc	223	1	1	353,297
OpTech	38	8	-	350,991
Birclar Electric & Electronics LLC	6	4	2	348,224
Ceridian HCM Inc	12	1	1	340,318
ScAir Force Falconry & Bird Abateme	11	1	1	325,680
Hubbell, Roth & Clark, Inc.	26	2	2	308,557
Oracle America Inc	9	2	-	299,603
360water, Inc.	10	2	2	296,240
Secure Door LLC	86	2	2	285,608
RMF Nooter Inc	8	5	3	285,311
GALCO Industrial Electronics	58	46	-	285,072
City Of Allen Park	13	2	-	284,837
American Water Works Association	2	2	-	282,930
D/A Central Inc	106	5	3	275,329
ESRI Inc.	1	1	1	275,000
Crane Technologies Group Inc	135	4	3	274,193
Xylem Water Solutions Usa Inc	4	3	2	272,556
Moody's Investors Service Inc	3	3	-	272,000
Alfa Laval Inc	20	20	-	271,592
Sulco Chemicals Limited	33	1	-	269,519
OHM and WSP, A Joint Venture	14	1	1	269,075
PFM Asset Management LLC	14	2	2	268,781
Amazon Web Services Inc	12	3	-	268,093
Wayne State University	30	6	6	267,004
Idexx Laboratories	68	9	2	261,175
PMA Management Corp	22	1	1	259,490
Veolia Water Technologies Canada	1	1	-	254,565
International Society of Automation	14	1	1	251,708
Egis BLN USA, Inc	39	1	1	248,584
Schreiber Corporation	31	3	3	230,429
CDM Michigan, Inc	8	1	1	229,351
Staples Business Advantage	932	12	-	226,477
Signature Contracting Group, LLC	4	2	2	222,000
Global Solutions Group Inc.	3	1	1	221,282
Baker Tilly US LLP	8	2	2	218,152
MSC Industrial Supply Company	269	197	-	217,386
Premier Safety	69	51	-	215,892
Motion Industries Inc	29	24	2	209,381
Powell Fabrication & Manufacturing	4	4	2	209,246
Plante & Moran PLLC	28	4	4	208,107
Evoqua Water Technologies LLC	42	25	2	207,766
Concentra Medical Centers	79	2	-	205,468
Michigan State University	16	3	3	204,617
Robert Half Finance & Accounting	27	6	-	200,607
Mark Anthony Contracting, Inc	2	2	2	199,456
METCO Services Inc	9	1	1	194,337
Cintas	803	57	2	191,369
Innomotics LLC	14	5	3	180,783
Lutz Construction LLC	6	4	3	180,485
Zones Inc	3	3	-	178,422
HESCO Group Inc.	5	5	-	177,358
S&P Global Ratings	7	3	-	176,850

Vendor	Invoice Count	PO Count	Contract Count	Amount
City of Dearborn	22	-	-	175,174
NavVis US, Incorporated	1	1	1	172,975
Metro Welding Supply Corporation	254	3	2	167,718
Aquafit Chlorination System LLC	9	9	-	166,926
Omo Farm, LLC	1	-	-	163,200
Boston tile and Terrazzo Company	2	1	1	162,820
JMK Engineering, Inc	24	1	-	162,247
Fleishman Hilliard Inc	8	2	2	161,697
Aquatic Informatics Inc	3	1	1	161,371
David D. Taylor	53	1	1	159,775
Havener Tech	5	5	5	159,595
Zoll Medical Corporation	2	1	-	159,049
Siemens Industry Inc	11	7	2	157,143
Allingham Corporation	38	6	2	157,120
OD Reimbursement	688	-	-	155,217
Project Innovations Inc	17	2	2	153,387
Imperial Dade Paper & Bag	197	1	1	152,311
Unifirst Corporation	429	1	1	152,084
Macomb Mechanical Inc	16	5	2	149,345
The Allen Law Group PC	39	2	2	141,646
B&D Industrial	4	1	2	141,550
Bonfire Interactive Ltd	3	2	2	141,500
First Fight, LLC	6	1	1	140,000
Eastern Oil Company	27	27	-	137,472
Merit Laboratories Inc	152	12	-	136,328
Smartsheet Inc	3	3	-	136,127
Carus LLC	2	2	-	135,870
CCH Tagetik	10	2	1	135,025
SEMCO Energy	12	-	-	132,044
Detroit Salt Company LLC	11	3	-	130,514
Fitch Ratings Inc	5	4	-	130,000
W.S.I. Industrial Services, Inc.	3	3	-	129,250
Solarwinds	2	2	-	127,732
America's Green Line	9	9	-	127,540
Lubrication Engineers Inc.	21	12	-	126,287
Nationwide Construction Group	24	1	1	125,992
United Rentals North America Inc	132	3	3	125,524
Outbound Technologies, Inc.	4	1	1	124,197
HKC Consulting LLC	11	1	1	122,984
Vieux & Associates Inc.	13	1	1	121,760
Unconventional Services Inc	1	1	-	121,700
GEA Mechanical Equipment US Inc	2	1	-	120,713
SCI Floor Covering Inc.	8	1	1	119,586
Xerox Corporation	60	1	1	118,607
Cornerstone Controls Inc	2	2	-	117,594
City of Melvindale	29	-	-	117,083
Carahsoft Technology Group	2	2	-	116,112
Fausone & Grysko, PLC	13	2	2	114,025
Ingersoll Rand Company	10	5	-	111,233
YSI Incorporated	21	5	2	111,157
Future Fence Company	2	1	1	110,783
Clayton Industries	16	10	2	109,814
RA Consultants, LLC	3	1	1	109,283
Geotab USA, Inc.	15	1	1	108,570
Avante Solutions, Inc.	8	2	2	108,433
Messina Product Operations LLC	1	-	-	107,720
Dean Marine & Excavating Inc.	22	2	2	106,975
SE Michigan Council of Governments	2	2	-	103,584
Segal Consulting	4	1	1	103,500
Sehi Computer Products Inc	8	8	-	102,905
Fluid Process Equipment	15	9	-	102,653
Water Research Foundation	3	3	-	102,500
Landia, Inc.	1	1	-	102,135
Kainos WorkSmart Inc	1	1	-	102,000
Lavdas Limousines	43	1	1	98,320
DES Electric LLC	5	4	4	97,149
JWC Environmental Inc.	4	4	-	96,702
CEC Controls Company, Inc.	6	2	2	96,663
Yates Industries Inc	11	7	-	93,384
Info-Tech Research Group Inc	1	1	1	92,745
Consumers Energy	107	-	-	92,694
Superior Electric Great Lakes Co	1	1	1	90,959
FranklinCovey Client Sales Inc.	1	1	-	90,950
National Association of Clean Water	1	-	-	90,945
Dubois-Cooper Associates Inc	2	2	-	90,560
Allie Brothers Inc	296	1	1	90,135
MacAllister Machinery Co Inc	10	4	-	89,213
Core Electric Company Inc	9	6	-	87,397
Biotage LLC	19	4	2	86,148
Alta Equipment Company	1	1	-	85,795
Oscar W Larson Company	3	2	-	85,313
OSIsoft LLC	1	1	-	85,239
Galloup,Forberg Smith, Merlo Energy	13	9	-	85,190
City of Detroit	25	-	-	85,159
Integra Clear Co	8	8	-	84,831

Vendor	Invoice Count	PO Count	Contract Count	Amount
OHM Advisors	9	1	1	84,339
Actuator Specialties	9	9	-	83,635
The Macomb Group Inc	84	58	-	83,103
Moss Telecommunications Services	3	3	2	82,963
Wadsworth Solutions Northwest	2	2	-	81,650
Conch Technologies Inc	5	1	-	79,800
The Martin Group LLC	5	1	1	79,140
Michigan.com	4	3	-	78,646
Charter Township of Northville	1	-	-	77,516
Crane Tech LLC	2	2	2	77,070
Waterworks Systems & Equipment Inc	6	6	-	76,388
Homrich	20	2	-	75,869
Accu-Time Systems, Inc.	15	3	2	75,277
Regents of the University of MI	13	2	2	74,348
Fort Gratiot Charter Township	4	-	-	73,864
Public Sector Consultants	26	3	3	73,802
US Bank	19	8	-	73,350
Epitec Inc	24	1	-	73,040
Heco Industrial Service Group, Inc.	13	3	3	72,648
Park Rite Inc	11	1	-	70,400
Water Environment Federation	2	2	-	70,000
Integrated Power Services LLC	8	1	1	68,662
Albert Kahn Associates Inc.	3	2	2	68,549
Advance Instrumentation Systems	5	3	3	68,373
BondLink	5	3	-	66,890
Emerson LLLP	1	1	-	66,607
Michigan CAT	8	3	3	66,231
RJ Stacey LTD	5	4	4	64,325
SkyNorth Software	14	2	-	63,316
Tri County Equipment Inc	2	2	-	63,300
Lewis & Munday P C	16	1	1	62,935
Eganix, Inc.	4	4	-	62,515
Cyber Defense Technologies	1	1	-	62,332
Rose Pest Solutions	49	2	2	61,824
SHI International Corporation	1	1	-	60,435
SOCRRA	1	-	-	60,000
PdMA Corporation	1	1	-	57,763
Truck & Trailer Specialties Inc.	21	2	2	57,688
Midwest Industrial Rubber Inc.	5	5	-	56,685
RSM US LLP	2	1	1	56,175
Cornerstone onDemand Inc.	1	1	1	54,774
Thermo Electron North America LLC	3	2	-	53,915
Laird Plastics	3	2	-	53,690
i3-ImageSoft	2	1	-	52,656
Specific Energy, Inc.	3	1	1	52,430
Kb.co Services LLC	15	15	-	51,645
Federal Pipe & Supply Co Inc	173	134	-	51,219
Williams Scotsman, Inc	11	1	2	50,751
Madison Electric Company	28	27	-	50,505
Granicus LLC	1	1	1	50,249
Effectv	7	1	-	49,999
Communications Professionals Inc	19	19	-	49,548
Carlson-Dimond & Wright Inc	10	10	-	49,486
FastSigns Detroit	33	1	1	49,398
Energy Products Inc	4	4	-	49,048
UIS Scada Inc	5	1	1	49,038
Magnolia River Services Inc.	5	1	1	48,620
Binkelman Corporation	27	26	-	48,473
BS&A Software	3	2	2	48,351
B&R Consultants	12	1	1	48,000
MSA Safety Sales LLC	3	2	-	47,796
Red Gate Software	1	1	-	47,124
Linkedin Corporation	2	2	-	46,409
Welding Concepts Training Inc	9	1	-	46,300
Transcat Inc	1	1	-	46,075
Bay de Noc Community College	4	2	2	45,814
Genifuel Corporation	1	1	1	45,800
SDG Associates, LLC	13	1	1	45,201
Kusters Zima Corporation	2	2	-	45,119
Echologics LLC	3	1	1	44,991
Durawear Glove & Safety Co. Inc.	14	14	-	44,854
Raftelis	12	3	3	43,982
Kent Air Products Inc	1	1	-	43,537
SPX Flow US LLC	2	2	-	43,421
Serpentix Conveyor	4	4	-	43,404
Shimadzu Scientific Instruments Inc	2	1	-	41,965
EJ USA Inc	24	16	-	41,913
Williams Williams Rattner & Plunket	2	-	-	41,795
ArmorerLink	2	2	-	41,453
Rosati, Schultz, Joppich &	13	2	2	41,276
Carleton Equipment Co.	1	1	-	41,250
Graybar Electric Company	23	6	2	39,210
Rehmann Robson	13	1	1	38,960
Ram Construction Services of Michig	2	2	2	38,888
Metrix Instrument Company LP	2	2	2	38,152

Vendor	Invoice Count	PO Count	Contract Count	Amount
Aero Filter Inc	6	6	-	38,056
St Clair County Treasurer	1	-	-	38,000
Wastewater Microbiology Solutions	1	1	-	37,577
Plunkett Cooney PC	23	3	3	36,639
Alliance Technical Group	2	1	1	36,500
Brentwood Industries Inc	2	2	2	35,500
Herc Rentals Inc.	15	5	-	35,460
Lerch Bates, Inc.	13	1	1	35,400
Audacy Operations, Inc.	10	1	-	35,336
I & C Sales North Inc	3	3	-	35,312
Gallup Inc	4	3	2	35,238
Professional Pump Inc	1	1	-	34,862
ESPRI	8	1	1	34,245
Fred's Key Shop	11	2	-	33,703
Rosemount Inc	6	3	2	33,560
HI Controls LLC	3	3	-	33,203
Wayne County Treasurer	14	-	-	33,014
Rose Moving & Storage Co. Inc.	14	2	1	32,849
Schenk & Bruetsch PLC	17	1	1	32,747
PTSolutions	1	1	-	32,267
Marshall E. Campbell Company	28	20	-	32,224
4 Leaders LLC	20	1	1	31,840
Lockton Companies LLC	11	2	2	30,735
Andritz Separation Inc	2	2	-	30,662
American Gear & Engineering, Inc	4	3	-	30,595
E2intel	4	3	-	30,000
Pumps & Systems Inc	1	1	-	29,970
Globic Advisors Inc	1	1	-	29,960
KnowBe4 Inc.	1	1	1	29,916
Seal and Cylinder Source Inc.	6	6	-	29,760
Capturis	14	2	2	29,185
Electrical Workers Insurance Fund	54	1	-	29,020
The Predictive Index LLC	1	1	1	29,000
SW Controls Inc	9	7	-	28,691
Board of Regents U of Wisconsin	7	1	1	28,410
Fab Tech Wastewater Solutions LLC	2	2	-	28,357
Barta Sales LLC	17	17	-	28,064
Association of Metropolitan Water	1	-	-	28,000
EMG Media Group Inc.	2	1	1	27,750
Aqua Science LLC	7	7	-	27,603
Paragon Laboratories Inc	50	6	2	27,600
Jack Doheny Companies Inc	14	10	-	27,342
Lisam America Inc	1	1	-	27,319
Black Anvil Construction Supplies	30	26	2	27,241
Public Rubber & Supply Co Inc	22	21	-	26,507
Prefect Technologies, Incorporated	1	1	-	26,398
AVE Office Supplies	21	21	-	26,376
Rickman Enterprise Group LLC	1	1	1	25,767
Tracker	12	2	-	25,610
Matterport, Inc.	10	1	-	25,048
ERDCO Engineering Corporation	3	3	-	24,948
Allstate Industrial Equipment	4	3	-	24,729
Continental Catering & Events	3	2	-	24,595
RS Americas, Inc	2	2	-	24,464
Hamlin Dequindre Storage LLC	1	-	-	24,266
Wolverine Power Systems	23	2	2	23,803
Frontier Communications	113	-	-	23,697
DLT Solutions LLC	2	1	-	23,603
Christy Glass Company, Inc.	8	1	-	23,537
Crucial Learning	1	1	-	23,300
Somat Engineering Inc	2	1	1	23,195
Bert's Testing & Training Services	7	1	1	23,010
Aston Carter Inc.	27	1	-	22,968
Calls Plus	1	1	1	22,025
Industrial Furnace Co Inc	1	1	-	21,774
Teledyne Leeman Labs	5	1	1	21,617
Park Place Technologies LLC	11	2	-	21,590
ZOHO Corporation #4926	1	1	-	21,520
Hydra-Tech Pumps LLC	2	2	-	21,317
Emphasys Software	1	1	1	21,123
Lion Group Inc / Lion	1	1	-	20,868
Wayne County Community College	2	2	-	20,700
General Acid Proofing Inc	2	2	-	20,540
People Driven Technology	12	2	3	20,213
Laurel Manor	2	1	-	20,081
Enerco Corporation	19	2	-	20,054
Kevin Burke III	8	1	1	20,000
Isle Inc.	1	1	1	20,000
Tarrant Regional Water District	1	1	-	20,000
Focus HOPE	1	1	-	20,000
Miller Canfield Paddock & Stone PLC	2	2	-	20,000
Global Green Service Group	5	1	1	19,947
American Tower Management LLC	11	2	-	19,619
R.J. Corman Railroad Services LLC	1	1	-	19,460
Metro Detroit EITC	12	1	-	19,200

Vendor	Invoice Count	PO Count	Contract Count	Amount
BAVCO	9	9	-	19,069
Wex Bank	12	-	-	18,967
Global Industrial	7	7	-	18,823
Alexander Chemical Corporation	2	2	-	18,728
Harrington Industrial Plastics LLC	12	10	-	18,724
HF Scientific	1	1	-	18,686
City of Rochester Hills	7	2	-	18,672
Jeffers Crane Service	2	1	1	18,600
Safety Services Inc	32	24	-	18,555
Uline, Inc.	23	20	-	18,352
Dun & Bradstreet Inc	1	1	-	18,230
A/C Service & Repair Inc.	1	1	-	18,218
CLE Strategic Solutions LLC	5	1	1	18,000
Gold Standard Diagnostics Horsham	5	4	-	17,729
Pete's Coin Laundry	13	1	-	17,660
City of Warren	8	1	-	17,504
Roberts Filter	2	2	-	17,470
Pomp's Tire Service Inc.	20	1	-	17,207
Lyon LLC	1	1	-	17,204
American Red Cross	29	2	-	17,133
Test Equipment Depot	2	2	-	17,127
Near North Title Group	3	-	-	17,113
Agilent Technologies Inc	10	8	-	16,691
Indeed, Incorporated	22	3	-	16,595
Henry Pratt Company	2	2	-	16,517
Imagemaster, LLC	5	2	-	16,514
National Oilwell Varco, LP	3	1	-	16,443
Sherwin Williams Company	36	10	-	16,345
Creative Safety Supply, LLC	6	6	-	16,199
FTP Today Inc.	1	1	-	16,181
Innovyze LLC	1	1	-	16,159
REACH Media Network	1	1	-	16,075
Owl Cyber Defense Solutions	1	1	-	16,000
ReadyOP Communications Inc.	2	2	-	16,000
Incinerator Rx Corporation	2	1	1	15,768
The Osborn Engineering Company	8	2	2	15,750
Hugh Connolly	2	1	1	15,698
TSP Environmental	2	1	-	15,515
Carlette Construction & Consulting	1	1	1	15,500
e-Hazard	2	2	-	15,360
Attorney Eric V Smith PLC	11	1	1	15,351
Canon Solutions America Inc	32	4	-	15,234
Route4Me, Inc	1	1	-	15,127
EMP Industries Inc	2	2	-	14,985
Ino-Tek Inc	2	2	-	14,865
HSI Workplace Compliance Solutions	1	1	-	14,400
Apex Controls	1	1	-	14,315
Institute For Environmental Health	12	2	-	14,310
Trace Analytical Laboratories Inc	12	2	2	14,284
Water& Wastewater Leadership Center	1	1	-	14,275
Daniel A Hensley Alford	5	1	1	14,188
BlueAlly Technology Solutions LLC	1	1	-	14,080
B & H Machine Sales, Inc	6	3	-	14,044
Stantec Consulting Services Inc.	2	2	2	14,002
Fibergrate Composite Structures	1	1	-	13,949
SEAM Group LLC	2	1	1	13,750
Environmental Resource Associates	20	15	-	13,714
TWN Consulting LLC	12	1	1	13,650
Midwest Air Filter Inc	12	12	-	13,441
Digital Assurance Certification LLC	5	4	-	13,300
Eurofins Eaton Analytical, Inc.	12	6	-	12,703
Great Lakes Pump & Supply Co	1	1	-	12,692
Action Mat & Towel Rental	84	4	3	12,324
Alro Steel Corporation	1	1	-	11,970
Alfonsi Railroad Construction Co	1	1	-	11,876
Service Electric Supply Inc	23	22	-	11,672
Bromberg & Associates LLC	5	2	2	11,538
Sterling Millwork, Incorporated	3	3	-	11,340
Macomb Community College	3	1	-	11,292
Michigan Rural Water Association	3	2	-	11,247
Re-Source Partners	5	1	1	11,157
Dice Career Solution	1	1	-	11,029
Continental Carbon Group Inc	5	1	-	10,980
Precision Digital Corporation	3	3	-	10,972
Boomer Construction Materials	50	1	1	10,904
Environmental Consulting	11	3	3	10,884
Vasion	1	1	-	10,824
Corrosion Fluid Products	1	1	-	10,784
Shelby Township DPW	4	-	-	10,684
Best Aire Compressors Services Inc	6	6	-	10,387
Meg-Alert, Inc.	1	1	-	10,384
Compressor Engineering Corporation	5	5	-	10,365
EH Wachs	1	1	-	10,255
Jim Myers & Sons, Inc.	3	2	-	10,188
CBT Nuggets, LLC	1	1	-	10,180

Vendor	Invoice Count	PO Count	Contract Count	Amount
Trusty-Cook	1	1	-	10,054
Gray Matter Systems LLC	1	1	-	10,052
The Water Tower Institute	1	1	-	10,000
Garrett Burgess Inc	1	1	-	9,862
International - Mokveld Valves BV	2	1	-	9,750
Annie Kruise, LLC	4	2	2	9,600
RepcoLite Paints, Inc.	41	1	-	9,454
USA Bluebook - Main	7	5	-	9,423
Kerr Pump and Supply, Inc.	1	1	1	9,407
Tidal Basin Government Consulting	11	1	1	9,394
YTI Office Express	18	13	-	9,350
Dunbar Mechanical, Inc.	2	2	-	9,292
JT Crova Towing	37	1	1	9,273
Progressive Plumbing Supply Co Inc	35	32	-	9,188
Robin Cash Ph.D., LLC	4	1	-	9,156
Complete Battery Source	7	7	-	9,052
Alpha Psychological Services PC	13	1	-	9,000
Sigma Associates Inc	4	1	1	8,974
Kerr, Russell and Weber, PLC	9	1	1	8,933
McLaren Port Huron Industrial	5	1	-	8,760
Process Control Services Inc	1	1	-	8,726
Caniff Electric Supply Co., Inc.	39	4	-	8,651
City of Farmington Hills	6	-	-	8,511
Bearing Service Inc	3	3	-	8,170
Fisher Scientific Company LLC	2	2	-	8,144
Detroit Legal News	7	3	-	8,027
Sunbelt Rentals, Inc.	5	1	-	7,927
Kiesler Police Supply Inc	4	4	-	7,927
Indian Springs Mfg. Co Inc	2	2	-	7,702
Capp USA	6	6	-	7,673
United States Plastic	3	3	-	7,655
Tru Steel Metals LLC	1	1	-	7,635
Blue Water Air Compressor	4	4	-	7,631
Henry Ford College	1	1	-	7,598
Howard Commercial Door	1	1	-	7,590
Radwell International Inc.	6	4	-	7,574
Davidson Sales	2	2	-	7,523
Tobys Instrument Shop Inc	11	7	2	7,355
L&W Supply	16	2	-	7,251
Advance Plumbing & Heating Supply	20	13	-	7,145
Central Poly-Bag Corp	1	1	-	7,143
Trimble Inc	4	3	3	7,080
United Parcel Service	176	-	-	7,048
HD Edwards & Company	12	11	-	7,033
International Controls & Equipment	1	1	-	6,857
L.I.J.B.S. Enterprises, LLC	6	1	1	6,794
Communication Supply Co.	6	2	-	6,710
J. Dedoes Enterprises Inc.	17	1	-	6,620
Pennzoil-Quaker State Company	1	1	-	6,532
Plattco Corporation	1	1	-	6,371
Michael Gould	8	1	1	6,310
Staples	21	16	-	6,088
Anderson Process	1	1	-	5,980
TargetSolutions Learning, LLC	1	1	1	5,915
Brehob Corporation	1	1	-	5,846
Major Brand Oil Company Inc	1	1	-	5,822
Seaway Mechanical Contractors Inc	1	1	1	5,752
Hanna Instruments USA	2	1	-	5,717
Behnke Pump Technologies, LLC	4	1	1	5,665
Richard and Christine Stuhlsatz	1	-	-	5,564
Michigan Valve & Fitting Inc	4	4	-	5,514
Michigan Water Environment	1	1	-	5,440
Identification Lamination Products	3	3	-	5,290
Brooks Lumber Company	4	4	-	5,263
Sterling Infosystems, Inc.	7	1	1	5,139
Marine Pollution Control Corp	2	1	-	5,067
Innovyze Inc	1	1	-	5,000
DTN LLC	10	2	-	4,978
ZLED Lighting	2	2	-	4,966
Andax Industries LLC	4	3	-	4,952
Quality Air Service Inc.	2	1	-	4,906
Kopka Pinkus & Dolin PC	5	1	1	4,857
SGN Mobile Electronics	11	1	1	4,831
Bearing Headquarters Co	6	6	-	4,812
Robert Thomas CPA, LLC	1	1	-	4,800
Sabiston Building Supply	29	1	-	4,761
Martin Engineering Company	1	1	-	4,752
TK Elevator Corporation	5	3	2	4,736
Spina Electric Company	2	2	-	4,685
R L Deppmann Company	2	2	-	4,616
Action Impact - Eastpointe	9	1	-	4,601
One Clarion	1	1	-	4,547
PDQ.COM Corporation	1	1	-	4,500
State of Michigan - MIOSHA	1	-	-	4,500
Pure Data Services, LLC	25	3	-	4,471

Vendor	Invoice Count	PO Count	Contract Count	Amount
R.S. Means Company LLC	1	1	-	4,455
Towlift Inc	2	2	-	4,450
Quadient Inc.	22	2	-	4,421
BigTime Software Inc.	1	1	-	4,417
Kirk's Automotive Inc	26	25	-	4,333
Purvis & Foster Inc	1	1	-	4,309
Shutterstock Inc	3	2	-	4,299
Bentley Systems Incorporated	1	1	-	4,170
Comcast Business Communication, LLC	24	-	-	4,150
Goodway Technologies	1	1	-	4,020
Smith's Waterproofing LLC	1	1	-	3,950
Sodexo Inc.	2	2	-	3,936
Emedco	3	3	-	3,930
Thompson Grants	1	1	-	3,928
Flor Dri Supply Company Inc	6	6	-	3,924
EKUIPTECH, LLC	1	1	-	3,898
DP Brown Of Detroit Inc	2	2	-	3,888
Iron Mountain	41	1	2	3,769
C P E Filters Inc	2	2	-	3,761
Marsh Power Tools, Inc	13	1	-	3,751
Antonio Dushaj	1	-	-	3,726
LexisNexis	12	1	1	3,703
Charliston Scott Rayburn	1	-	-	3,700
Industrial Networking Solutions	2	2	-	3,638
Jeffrey Flanigan	1	-	-	3,620
ALS Environmental	12	1	-	3,600
2Checkout	1	1	-	3,599
Nationwide IME	3	3	-	3,578
Douglas Orlo Hoyt Jr	1	-	-	3,500
Michigan Air Solution LLC	1	1	-	3,486
Chemtrac Inc	2	2	-	3,371
Chemical Systems Inc	1	1	-	3,312
Swanky Restroom Trailers	1	1	-	3,300
Detroit Stoker Company LLC	2	2	-	3,253
Michigan Chronicle Publishing Co	1	1	-	3,250
Bell Equipment Company	1	-	-	3,213
Tri Star Steel Corporation	3	3	-	3,133
Unconventional Solutions Inc	1	1	-	3,100
Cole-Parmer Instrument Company LLC	1	1	-	3,046
GEO Jobe GIS Consulting	1	1	-	3,000
Youngs Consulting Ltd Inc	1	1	-	3,000
Detroit-Wayne Joint Building Auth	1	-	-	3,000
VEGA Americas Inc.	1	1	-	2,959
Heritage Vision Plans	10	1	-	2,947
Aqua Solutions Inc.	11	2	-	2,938
HireRight, LLC	4	2	2	2,902
PaymentVision	13	1	1	2,860
Contractors Connection Inc	5	5	-	2,841
Swagelok Michigan Toledo	1	1	-	2,830
VESCO Oil Corporation	5	5	-	2,808
Beasley Media Group LLC	1	1	-	2,800
M C Gutherie Lumber Company	8	8	-	2,797
One Water Solutions	1	1	1	2,784
Michigan Mechanical Insulation	1	1	-	2,776
MW Watermark LLC	1	1	-	2,750
Discovery Solutions Inc	13	2	-	2,686
American Water College	1	1	-	2,680
Process Improvement Institute Inc.	1	1	1	2,678
Broadspire Services Inc	4	1	1	2,670
BCC Distributon	2	2	-	2,639
Team Industrial Services Inc	3	3	-	2,626
Able Label	2	2	-	2,599
Saint Theodora of Sihla Romanian Or	1	-	-	2,588
Industrial Safety Products	1	1	-	2,587
Anthony and Rebecca Moore	1	-	-	2,538
Canfield Equipment Service Inc	1	1	-	2,533
Helwig Carbon Products Inc	3	3	-	2,526
J.J. Supply Company Inc.	4	4	-	2,522
State of Michigan	1	-	-	2,500
D Mahaba Investments LLC	1	-	-	2,450
Midwest Municipal Instrumentation	1	1	-	2,450
Eclincher	1	1	-	2,422
CSX Transportation	4	-	-	2,400
ReNu Power Tool & Supply Co Inc	8	1	-	2,397
Air Design Incorporated	1	1	-	2,375
McMaster-Carr Industrial Supply Co	6	6	-	2,349
Enterprise Holding Inc.	2	1	1	2,337
Black & Veatch Ltd Of Michigan	2	1	1	2,292
Choctaw-Kaul Distribution Company	13	12	-	2,276
Flagpoles ETC	2	2	-	2,247
CEM Corporation	1	1	-	2,215
IDN Hardware Sales, Inc.	3	3	-	2,152
City of Highland Park	2	2	-	2,102
City of Auburn Hills	2	-	-	2,036
FedEx Freight Inc	3	-	-	2,033

Vendor	Invoice Count	PO Count	Contract Count	Amount
Cech Corporation	1	1	-	1,982
City of Harper Woods	2	-	-	1,977
Thermo Ramsey LLC	1	1	-	1,949
TForce Freight	7	-	-	1,939
Nalco Water	5	1	1	1,938
The Sheer Shop Inc.	1	1	1	1,935
JMS Southeast Inc	1	1	-	1,909
B&H Photo-Video	2	2	-	1,860
Gilson Engineering Sales	1	1	-	1,832
Farnell Equipment Company	1	1	-	1,750
Fondriest Environmental Inc	1	1	-	1,700
Electro-Matic Products Inc	1	1	-	1,670
Airgas USA LLC	2	2	-	1,662
Madonna University	2	2	2	1,650
Accredited Lock & Door Hardware	2	2	-	1,643
S P Kinney Engineers Inc	2	2	-	1,608
Graphic Products Inc.	1	1	-	1,578
The Dobrusin Law Firm PC	1	1	1	1,562
Teledyne Monitor Labs	1	1	-	1,531
Global Environmental Consulting LLC	4	2	-	1,525
Krohne, Inc	1	1	-	1,503
Raven Environmental Products Inc	1	1	-	1,496
State of Michigan - SET Fund	1	-	-	1,492
Nabil K Siblani	1	-	-	1,394
Citra, LLC	1	1	-	1,339
Air Dimensions Inc	1	1	-	1,326
H & P Technologies Inc.	2	2	-	1,293
Professional Publishing Group	1	1	-	1,248
RedGuard Fire & Security, Inc.	4	1	-	1,236
Depco Pump Company	1	1	-	1,227
Ayyeka Inc.	1	1	-	1,225
EUCI	1	1	-	1,195
Exotic Automation & Supply	2	2	-	1,176
Equipment Material Sales, LLC	3	3	-	1,120
Precision Locker	1	1	-	1,090
Zymo Research Corporation	1	1	-	1,080
Quinn Evans	1	1	1	1,050
Crown Lift Trucks	5	3	-	1,046
Xiong Van and Julia A Vang	1	-	-	1,038
HR Management Group Inc	1	1	1	998
JPW Industries, Inc	1	1	-	962
Dennis & Deborah Hayden	1	-	-	934
Engineering Reproduction Inc.	1	1	-	925
Yates Cider Mill LLC	1	-	-	890
YRC Freight	1	1	-	873
NSI Lab Solutions Inc	1	1	-	864
AFC International Inc	1	1	-	838
Schuster Law PLC	1	1	1	822
Linde Gas & Equipment Inc.	1	1	-	820
Downriver Utility Wastewater Auth.	3	1	-	800
Norkan Inc	2	1	1	779
Ideal Electric Power Company	1	1	-	760
Seton	5	3	-	737
Advanced Calibration Designs	1	1	-	724
Fibre Industries	1	1	-	720
Chart Pool USA Inc	1	1	-	718
Hi-Lo Industrial Trucks Co. Inc.	1	1	-	710
City of Novi	4	-	-	687
LabStrong Corporation	2	2	-	649
StylAir LLC	3	3	-	647
City of Troy	2	-	-	643
George Instrument Company	1	1	-	629
Torch Associates LLC	1	1	-	624
Teledyne CETAC Technologies Inc	2	1	-	616
Evident Scientific, Inc	2	2	-	565
City of Romulus	7	-	-	502
Macomb County Department of Roads	1	-	-	450
Liberty Plumbing Supply Company	4	2	-	370
Poco Sales Inc	1	1	-	368
Faro Imaging Solutions	1	1	-	348
Ferndale Electric Company Inc	1	1	-	346
Dal-Tile Distribution	1	1	-	326
Bearings and Industrial Supply Co	1	1	-	318
Butzel Long PC	2	1	1	300
ShredCorp.	1	1	1	290
Bulldog Records Management Inc	5	1	-	264
Charter Township of Plymouth	11	-	-	252
Downriver Refrigeration Supply Co	1	1	-	251
City of Wayne - Water Department	5	-	-	236
Flowquip Solutions	1	1	-	225
Wright Tool Co	1	1	-	196
K & K Maintenance Supply Inc	2	2	-	183
City of Roseville Water Department	4	-	-	173
City of Southfield	11	-	-	161
Atlas Plumbing Supply Co.	1	1	-	92

Appendix D – FY 2024
Combined Vendors paid by Invoice

Vendor	Invoice Count	PO Count	Contract Count	Amount
Columbia Pipe & Supply Co.	1	1	-	59
Core & Main LP	1	1	-	46
Consolidated Rail Corporation	1	-	-	25
KenWave Solutions Inc.	10	4	4	-
Hughes Supply	2	1	-	-
TempoTech Controls Inc	2	2	-	-
Ise Metal Incorporated	2	2	-	-
Computational Hydraulics Inc	4	3	-	-
Unemployment Insurance Agency	4	-	-	-
Sysmex America, Inc.	3	2	-	(1,590)
Mokveld Valves BV	2	-	-	(9,750)
Grand Total	25,126	4,706	617	$ 596,108,815

Note-Totals include returns/refunds and other adjustments