

APPENDIX "B"  
REPORT PW19070  
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Vendor Name	Manufacturer	Service	Distributor	Goods	Services	Account #	Dept ID.	Est. Annual \$ 2019	Annual Spent 2018	Annual Spent 2017	Annual Spent 2016	Comments
ABB	x	x	x	ABB and GE Industrial Solutions electrical control equipment, switchgear, soft starters, VFDs	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 15,000.00	\$ 13,768.00	\$ -	\$ -	
ALLWELD	x	x	x	Screw Conveyor System for Biosolids loading	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ -	\$ -	\$ 765.00	\$ -	
ARMSTRONG	x			Armstrong pumps for Effluent Pumping Station. Hot water recirculation pumps for Woodward and Outstation hot water	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 25,000.00	\$ 42,969.47	\$ 10,751.11	\$ -	
Hamilton Hydronics		x	x	Krohne Flow Meters, Primary controller, secondary measuring element, control cabling, miscellaneous equipment, HydroFlow for Struvite Control, Pulsar for level instrumentation related to Headworks Barscreens and various outstation locations and	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 15,000.00	\$ 79,319.00	\$ 8,679.88	\$ 9,537.30	
ACI INSTRUMENTATION LTD		x	x	Aerzen Blowers currently provide air for Dundas Aeration and Woodward TSB	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 5,000.00	\$ 1,040.60	\$ 11,437.31	\$ -	
HydroFlow	x											
KROHNE	x											
Pulsar	x											
AERZEN CANADA INC.	x	x	x	Centrifuges, specialized equipment, specialized testing	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 85,000.00	\$ 315,342.13	\$ 59,451.79	\$ -	
ALFA LAVAL INC.	x	x	x	Various diving operations for Water and Wastewater locations	Diving Operations, underwater equipment inspection, video/camera and maintenance repairs services	54720 55916	510320	\$ 15,000.00	\$ 26,377.00	\$ 19,127.50		
ASI GROUP LTD		x		Chesterton mechanical seals for the pumps in the main pump house at the WWTP , Auto Lubes through the plant.	OEM spare parts to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 5,000.00	\$ 10,560.00	\$ 1,027.00	\$ -	
A W CHESTERTON CO LTD	x		x	Fluid Components International (FCI) methane gas flow meters, Teledyne (ISCO) Wastewater samplers	OEM spare parts, equipment and services (TSSA licensed certificate holder for gas) to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 30,000.00	\$ 48,481.45	\$ 28,872.00	\$ 6,875.80	
AVENSYS SOLUTIONS INC.		x	x	Benshaw Soft Starters (4160 V, 2200 V, 600 V)	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 12,500.00	\$ 8,028.00	\$ 3,320.00		
Fluid Components International	x			Environmental Dynamics International aeration diffuser bubbler system and Polychem Products flight & chains currently installed in Dundas WWTP and Woodward SPIRAC liners for headworks screen conveyors.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 20,000.00	\$ 21,376.88	\$ 86,831.29	\$ 36,797.34	
Teledyne	x											
BENSHAW	x	x	x	Hach/ Sigma samplers, pumps, motors, drives and other miscellaneous equipment.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 20,000.00	\$ 13,955.76	\$ 22,082.60	\$ 18,413.97	
C & M ENVIRONMENTAL TECHNOLOGIES INC.		x	x	Hydrovision Flow Meter for Woodward WWTP Effluent Channel	OEM spare parts and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 20,000.00	\$ 19,765.42	\$ 2,617.24	\$ 14,845.69	
Environmental Dynamics	x											
Brentwood Industries	x											
SPIRAC	x											
CAN-AM INSTRUMENTS LTD.		x	x	Golden Anderson Pressure Reducing Valves (PRV)	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 15,000.00	\$ 13,709.00	\$ 14,400.72	\$ 16,924.01	
Hach	x			Cla-Val Pressure Reducing Valves (PRV), controllers and positioners	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 5,000.00	\$ 4,216.00	\$ 7,751.86	\$ 1,159.38	
CANCOPPAS LIMITED		x	x	Vacon AC drives	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 12,500.00	\$ -	\$ -	\$ -	
Hydrovision	x			Eaton, Cutler Hammer and Westinghouse Control equipment, switchgear, soft starters, VFDs, Cooper Transformers, Powerware UPS Systems and ATS	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	54720 55916	510310 510320	\$ 350,000.00	\$ 124,004.43	\$ 235,974.10	\$ 102,538.52	
CONVAL PROCESS SOLUTIONS INC.		x	x	Muffin monster grinders and cartridge	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 45,000.00	\$ 36,300.00	\$ 138,764.00	\$ -	
Golden Anderson	x			HVAC system from Optimira Energy	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	55916	510320	\$ 50,000.00	\$ 82,887.00	\$ 46,458.00	\$ -	
DEVINE & ASSOCIATES LTD.		x	x	Evqua, Link Belt raw water trash screens, chlorine / fluoride analyzers (Micro 2000, US Filter, Wallace & Tiernan), chlorine evaporators, chlorinators, and associated parts. Evqua Envirex products for HSPRI	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 50,000.00	\$ 549,684.42	\$ 26,081.07	\$ 101,322.39	
Cla-Val	x											
DRIVE CENTRE		x	x	DeZurik Valves parts components and services	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 39,000.00	\$ 19,723.00	\$ 588.73	\$ 1,454.31	
Danfoss	x											
EATON INDUSTRIES CANADA COMPANY	x	x	x	General Electric Energy - Measurement and Control	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	54720 55916	510320	\$ 7,500.00	\$ 6,442.50	\$ 7,272.50	\$ -	
ENVIROCAN WASTEWATER TREATMENT		x	x	Vibration equipment HSAER, HSMPs	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 7,500.00	\$ 6,442.50	\$ 7,272.50	\$ -	
JWC Environmental	x											
ESC Automation Inc.		x										
Optimira Energy	x											
EVOQUA WATER TECHNOLOGIES LTD	x	x	x	Rockwell (Allen-Bradley) VFD parts components and services, SCADA PAC, Endress+Hauser Products and Services	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 50,000.00	\$ 126,582.97	\$ 7,633.48	\$ 20,745.54	
Link Belt	x											
US Filter	x											
Wallace and Tiernan	x											
FLOYAL EQUIPMENT LTD.		x	x									
DeZurik	x											
General Electric Energy - Measurement and Control	x	x	x									
Bentley Nevada	x											
GERRIE ELECTRIC WHOLESALE LIMITED			x									
Rockwell Automation (Allen-Bradley)	x	x										
Endress+Hauser	x											

Parts, Supplies, Equipment and Services for  
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Vendor Name	Manufacturer	Service	Distributor	Goods	Services	Account #	Dept ID.	Est. Annual \$ 2019	Annual Spent 2018	Annual Spent 2017	Annual Spent 2016	Comments
H2 FLOW EQUIPMENT INC.		x	x	Support and supplies for Trojan Ultra-Violet (UV) disinfection units, Digester mixer equipment	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 25,000.00	\$ 26,511.31	\$ 25,768.75	\$ 2,531.20	
Ovivo			x									
Trojan Technologies	x	x										
HACH SALES & SERVICE LP	x	x	x	Support and supplies for Hach equipment.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 75,000.00	\$ 73,963.28	\$ 89,869.32	\$ 72,381.32	
INDACHEM INC			x	Polyblend Polymer systems, including pumps, mixers, drives, controllers, etc. ORP, Strantrol Analyzers and Chemical Feed/mixing systems.	OEM spare parts to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 12,500.00	\$ -	\$ -	\$ 24,689.54	
UGSI Chemical Feed, Inc	x											
JOHN BROOKS COMPANY LIMITED		x	x	Gorman Rupp Pumps and Vaughan Pumps, low lift trash Pump, digester pumps, digester recirculation pumps, scum pumps. Seepex Pumping Systems, including pumps, motors, drives, etc.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 45,000.00	\$ 75,878.02	\$ 3,096.00	\$ 69,112.47	
Gorman Rupp	x											
Seepex	x											
Vaughan Pumps	x											
John Crane	x	x	x	Mechanical seals for various high lift pumps	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 12,500.00	\$ 13,829.20	\$ 3,698.50		
JSM CONTROLS INC		x	x	Gas Chlorination System (evaporators, chlorinators, vacuum regulators, pressure relief, piping and valves), Digester Gas System (Westech / Varec field service rep)	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 65,000.00	\$ 40,894.00	\$ 132,000.29	\$ 28,227.71	
KSB PUMPS INC. (CANADA)	x		x	KSB process systems, including pumps, mixers, drives, controllers, etc. and other miscellaneous equipment and parts for these KSB systems.	OEM spare parts to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 12,500.00	\$ 9,102.26	\$ -	\$ -	
LAKESIDE PROCESS CONTROLS LTD		x	x	Emerson Rosemount Analyzers used in numerous processes throughout the water treatment facilities.	OEM spare parts, equipment and service to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 12,500.00	\$ 1,280.00	\$ 9,116.08	\$ 19,189.45	
Emerson	x											
LANDMARK MUNICIPAL SERVICES ULC (LMS)		x		Municipal Water Towers, structural inspections	Provide all Labour, Equipment and Materials to maintain potable water towers	53051	510320	\$ 10,000.00	\$ 9,800.00	\$ 9,361.05	\$ 8,500.00	
LOTOWATER TECHNICAL SERVICES INC		x		Potable water wells assessment, maintenance and repair	OEM spare parts, equipment and services for the potable water wells maintenance and associated equipment utilized by Plant Operations.	54720	510320	\$ 35,000.00	\$ -	\$ 33,178.69	\$ 33,342.60	
METCON SALES & ENGINEERING LIMITED			x	ABB Flow Meters, Turbidity Meters (including analyzers, switches, valves and other associated equipment and components).	OEM spare parts and equipment to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 50,000.00	\$ 52,918.46	\$ 61,045.42	\$ 37,022.36	
ABB	x			Peristaltic Metering pumps								
Prominent	x			Prominent Chlorine monitors and analyzers								
NATIONAL PROCESS EQUIPMENT		x	x	Charlotte America bladder vessels Fairbank pumps, van chopper pumps, Pentair Aurora products	OEM parts and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 5,000.00	\$ -	\$ -	\$ -	
Charlotte America	x											
Nedco			x	Schneider Electric control equipment & switchgear. Schneider Electric encompasses the following brands: Square D, Juno Lighting Group, PELCO and APC.	OEM spare parts to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 5,000.00	\$ -	\$ -	\$ -	
Schneider Electric	x											
PENCON EQUIPMENT COMPANY		x	x	RoFlo Gas Compressors within the process systems, including full compressor assemblies and miscellaneous equipment and parts (e.g. rotor blades cylinder heads etc.)	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	54720	510320	\$ 15,000.00	\$ 60,558.00	\$ -	\$ 8,113.40	
Ro-Flo Compressors LLC	x											
Pinder's Security Products		x	x	Medeco Security Lock systems, Sargent - Assa Abloy devices, Mechanical Lock/Key, High Security Locking Systems and parts for these systems.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 56202	510320	\$ 5,000.00	\$ -	\$ -	\$ -	
Medeco	x											
PRO AQUA INC		x	x	Evoqua Envirex Products for HSPRI	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 100,000.00	\$ 110,566.68	\$ -	\$ 176,342.90	
EVOQUA WATER TECHNOLOGIES LTD	x			Aqua-Lator Systems & Services								
ROTORK CONTROLS (CANADA) LTD.	x	x	x	Rotork actuator systems, including various equipment and components such as actuators, spindles, brackets, starters, transformers, valve positioners, controls etc.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 40,000.00	\$ 43,910.66	\$ 28,903.43	\$ 53,141.18	
Schneider Electric Canada Inc.	x	x	x	Schneider Electric electrical control equipment and switchgear	OEM spare parts and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 12,500.00	\$ 10,874.44	\$ -	\$ -	
SCHWING BIOSET INC	x	x	x	Schwing replacement parts	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 225,000.00	\$ 26,132.50	\$ -	\$ 18,844.07	
Smart Turner Pumps Inc.	x	x	x	Smart Turner water pumps and motors.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ -	\$ -	\$ -	\$ -	
SMITH & LOVELESS, INC.	x		x	Smith and Loveless process systems, including pumps, classifiers, grit separators, controllers, etc.	OEM spare parts and equipment to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 25,000.00	\$ 49,961.63	\$ 10,065.50	\$ 22,251.42	
SPAANS BABCOCK	x	x	x	Archimedes Screw Pumps	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 15,000.00	\$ 7,833.00	\$ 16,925.14	\$ 22,880.00	
SPD SALES LIMITED			x									
Grundfos	x			Grundfos Products including Alldos Products, ATI Technology Inc. Products, Blue-White Metering Pumps and MSA gas monitor equipment	OEM spare parts and equipment to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 100,000.00	\$ 43,437.00	\$ 59,499.57	\$ 20,658.20	
Blue-White	x											
MSA	x											
SRP Controls Limited			x	Additel equipment	OEM spare parts and equipment to maintain existing equipment utilized by Plant Operations.	53051	53051	\$ 50,000.00	\$ -	\$ -	\$ -	
Additel	x											
SUEZ TREATMENT SOLUTIONS INC.	x	x	x	Climbing Bar Screens (formerly Inflico Degremont)	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 55916	510320	\$ 375,000.00	\$ -	\$ 176,538.71	\$ 1,662.09	
SYNTEC PROCESS EQUIPMENT LTD.		x	x									
Chemline	x			Chemline valves and fittings, Singer pressure reducing valves (PRV), Val-Matic valves, Red Valve (Tidelflex) pinch and check valves, Trueline valves and fittings, Netzsch Pumps	OEM spare parts to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 85,000.00	\$ 129,690.50	\$ 75,000.96	\$ 25,853.27	
Netzsch	x											
Red Valve	x											
Singer Valve	x											
Trueline	x											
Val-Matic	x											
T.D. ROOKE ASSOCIATES LIMITED		x	x	Gratec LIGHTNING (SPX Flow) Mixers process systems, including mixers, drives, controllers, etc. and Flowserve Pumps (Worthington Pumps in Main Pump House)	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ -	\$ -	\$ 55,300.28	\$ -	
Gratec		x										
SPX Flow	x											
Technical Standards & Safety Authority (TSSA)				Providing safety management consultation for businesses and industries in Ontario.	Quality Assessed Facility (QAF) program: to ensure that each piece of equipment is thoroughly examined for the necessary approvals and compliance with the Technical Standards and Safety Act 2000, applicable regulations and codes.	55926	510320	\$ 2,700.00	\$ 1,200.00	\$ 1,113.00	\$ -	
TRANSCAT INC		x		Providing on-site calibration services to the instrumentation testing equipment.	OEM services to maintain existing equipment utilized by Plant Operations.	54720	510320	\$ 22,500.00	\$ 21,835.34	\$ 15,847.54	\$ 15,288.22	

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WAJAX INDUSTRIAL COMPONENTS		x	x	Moyno Pumping Systems, including pumps, motors, drives, etc. and other miscellaneous equipment and parts for these Moyno Pump Systems.	OEM spare parts and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 65,000.00	\$ 325,401.64	\$ 14,323.32	\$ 17,184.17	
Moyno Inc.	x											
XYLEM CANADA COMPANY		x	x	ITT Flygt process systems, including pumps, mixers, drives, controllers, etc. and other miscellaneous equipment and parts for these ITT systems.	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 350,000.00	\$ 452,639.62	\$ 302,944.69	\$ 224,549.46	
ITT Flygt	x											
Trinium EX	x	x	x	Building automation system	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	54915	510320	\$ 5,000.00	\$ -	\$ -	\$ -	
Brenntag		x	x	Tonnens, 68 kg chlorine cylinders	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	54915	510320	\$ 5,000.00	\$ -	\$ -	\$ 1,200.00	
Abba Parts	x	x	x	Pumps vertical turbines (HD002) (HD016) Gould's, HSMPS impellers and parts	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 7,500.00	\$ -	\$ 55,315.00	\$ -	
Troy-Ontor Inc		x	x	Auma actuators	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051	510320	\$ 12,500.00	\$ 29,897.00	\$ -	\$ -	
Auma Actuators Inc	x											
Siemens Canada Limited	x	x	x	Siemens electrical control equipment, switchgear, soft starters, VFDs, Flender gearboxes, couplings and geared motors (HSSEC)	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720 55916	510320	\$ 60,000.00	\$ 58,480.04	\$ 50,617.00	\$ 13,795.00	
Active scale	x	x	x	Weigh scales	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	55916 53051	510320	\$ 3,500.00	\$ -	\$ 1,564.00	\$ 12,083.00	
WESTECH INDUSTRIAL LTD	x	x	x	Varec and Westech gas equipment	OEM spare parts, equipment and services to maintain existing equipment utilized by Plant Operations.	53051 54720	510320	\$ 63,613.00	\$ 5,013.00	\$ -	\$ -	
								\$ 2,901,313.00	\$ 3,246,140.61	\$ 1,970,979.42	\$ 1,259,457.28	