

**Public Works Department Proprietary Vendors
Fiscal Year 2021**

	Vendor	Description
1	ABB	ABB is the sole source provider and manufacturer of parts and services for the Programmable Logic Processors in service at both the Fiveash Water Treatment Plant and GTL Wastewater Treatment Plant. This system must be working in order to maintain the plants operating. In addition, ABB acquired General Electric Industrial Solutions (GEIS). After the acquisition, ABB is now the sole source provider on high and medium voltage parts and service for GE Original Equipment Manufacturer (OEM) . GE parts are used at the water and wastewater plants and pump and re-pump stations.
2	AWC Inc.	ABB Inc. is the sole manufacturer of ABB brand replacement process measurement instruments, fluid flowmeters, motor controls, parts, and service and AWC, Inc. is ABB, Inc.'s authorized dealer in the Florida market. AWC is the sole source representative of Pulsar process measurement equipment. Public Works' staff operates numerous fluid flow monitoring devices (flowmeters) for inventory, compliance, and process control throughout the City.
3	Accutech Instrumentation, Inc. (Fluid Flow)	Corporation, Ametek, Cashco Product, Dwyer Instruments, Custom Control Sensors, LLC, Parker Hannifin Instrument Group, and Precision Group instrument brand products and services. They are the preferred instrument models for the differential pressure transmitters, the loss of head meters on the filters, and flow transmitters used on the diesel high service pumps at the Fiveash Water Treatment Plant.
4	Acromag, Inc.	Acromag Inc. is the sole source supplier of parts such as signal isolators, signal transmitters, limit alarm modules, signal conditioners, math computation modules, remote network I/O transmitters and control systems at George T. Lohmeyer Wastewater Plant.
5	Alfa Laval Inc. Previously known as Ashbrook Simon-Hartley Operations, LP	Alfa Laval Inc. is the manufacturer and exclusive distributor of the belt filter presses, parts, and service utilized to process sewage at the George T. Lohmeyer Wastewater Treatment Plant.
6	Arle Compressors of Florida	Arle Compressors of Florida is the sole source provider for the Ingersoll-Rand compressor equipment, air systems, parts, and service used at the treatment plants. All of these systems are critical to the daily operation of the treatment plants and must be kept in optimal running condition in order to meet Federal, State, and local regulatory requirements. Arle Compressor System Corporation is the sole distributor of parts and service for the Ingersoll-Rand compressors and air systems (used at the Plants) in the Florida Market.
7	Arroyo Process Inc.	Arroyo Process Inc. is the exclusive and sole-source representative for all aftermarket Pulsafeeder pumps, parts, and accessories in the South Florida municipal market. Pulsafeeder pumps, parts, and service are used at the Water Treatment Plants, and at the GTL Wastewater Plant. In addition, Pulsafeeder is the provider of the polymer pump unit which consists of the polymer pump, gearbox, coupling, AC electric motor, and mounting base plate. Pulsafeeder pumps are also used to process biosolids at GTL Wastewater Plant.
8	Aqua Metrology Systems Limited	Aqua Metrology Systems, Limited is the sole source provider of the parts and services of THM - 100 Analyzer, Trace Analyzers - Safe Guard, Metal Guard and Safe Guard H2O products, and associated technical support and services for these products. The THM - 100 Analyzer is used to measure trihalomethanes at the Fiveash Water Treatment Plant.
9	Barney's Pumps, Inc.	Barney's Pumps, Inc. is the sole source distributor of Hydromatic and Homa brands replacement pumps, parts, and service for sanitary sewer pump stations, stormwater pump stations, and sewage stations throughout City.

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10	BCI Technologies, Inc.	InSource/BCI Technologies, Inc. is the exclusive product support distributor of Citect access points (tags), parts and service owned by Schneider Electric USA, Inc. Citect Supervisory Control and Data Acquisition (SCADA) provides the process control used to operate sanitary sewer pump stations, water treatment plants, and wastewater treatment plant.
11	Cardinal Scale Manufacturing Company	Cardinal Scale Manufacturing Company is the manufacturer and the sole supplier of parts and service for the measuring scales utilized at the George T. Lohmeyer Regional Wastewater Treatment Plant (GTL).
12	Carter & VerPlanck, Inc.	Carter & VerPlanck, Inc. is the exclusive sole source distributor for FlowServe pumps, parts, and service used throughout the City's water distribution system and wastewater treatment plant. They are also sole source distributor for Voglesang pumps and service used for biosolids processing at the wastewater plant.
13	Chemrite, Inc.	A corrosion inhibitor study was done by Hazen and Sawyer and a recommendation to use the chemical LOP 3600 was made to be used in the Peele Dixie Water Treatment Plant. The study concludes that this is the best inhibitor to use during the water treatment process as it lessens the corrosivity from the finished water that is distributed.
14	Core & Main LP	Core & Main is the exclusive authorized distributor of Sensus products in the state of Florida. The sensus compound meters are installed through-out the City in the large users.
15	EM Corson and Associates (CORS-AIR)	EM Corson and Associates, CORS-Air, is the exclusive and sole source provider for Greencheck Fan Corporation HVAC materials. Greencheck Fan Corporation materials are used throughout the Wastewater Treatment Plant and Collections system.
16	Chalmers & Kubeck South	Valve and Actuation Services, LLC dba Chalmers & Kubeck South is the distributor of Flowserve Limitorque products, parts, and services in the State of Florida. These products, parts, and service are used in the George T. Lohmeyer Wastewater Treatment Plant.
17	CUES, Inc.	Cues, Inc. is the sole source manufacturer and provider of the Close Circuit TV (CCTV) video equipment, software, and service used to TV the City's water distribution and wastewater collections system.
18	Cummins, Inc.	Cummins, Inc. is the parts and service provider for Cummins power systems such as diesel generators, transfer switches, and switchgear used throughout the City's Distribution & Collection Systems, and Water and Wastewater Plants.
19	Eaton Corporation	Eaton Corporation is the only company that is permitted to manufacture, sell electrical distribution equipment with Eaton, Cutler-Hammer or Westinghouse trademarks. Eaton electrical Services Systems is the only engineering group which is authorized by the manufacturer to work on Eaton, Cutler-Hammer and Westinghouse electrical distribution products. The Eaton electrical parts and systems are installed in the George T. Lohmeyer Wastewater Treatment Plant.
20	Environmental Products of Florida Corporation	Environmental Products of Florida Corporation is the sole source provider of parts and service for Rovver, RovverX robotic and Supervision robotic camera systems and quick view zooming and manhole inspection system. This equipment is used to inspect the City's sewer system.

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21	F.J. Nugent & Associates, Inc.	F.J. Nugent & Associates, Inc. is the exclusive factory authorized Ebara fluid handling products, parts, and service vendor in this municipal market. Ebara Pump and Grundfos pumps and equipment brand is in service throughout the City's water distribution system. F.J. Nugent is Purafil ESD's sole and exclusive authorized representative for chemical filtration and environmental monitoring products and service used at the City's Wastewater Treatment Plant.
22	Fluid Control Specialties, Inc.	Fluid Control Specialties, Inc. is the sole authorized representative for parts, components, and service of Rotork motor operated valves, Dezurik, and APCO valves, Rosemount Measurement, Rosemount Analytical, Emerson PM, Micro Motion Division, Hilton, Willamette, Rodney Hunt Company and Jash USA products, parts, and service in Florida used throughout the City's water distribution system and the Water and Wastewater Plants. Fluid Control Specialties is the only sales representative and factory authorized supplier of Bernad control valves & air valves used in the water and wastewater plants.
23	MWI Corporation (previously FPI Pumps, Inc. (Farmers Manufacturing))	MWI Corporation purchased FPI Pumps in November, 2019. MWI is the manufacturer and the exclusive sole source distributor of FPI/Farmers (MWI) pumps, parts, and service in this municipal market. Public Works maintains and operates two large storm stations in the heart of downtown Fort Lauderdale and both were originally engineered and built with FPI/Farmers(MWI) pumps. These assist with the flood control throughout the year and during King Tide events.
24	GPE Controls, Inc.	GPE Controls, Inc. dba Shand & Jurs is the sole manufacturer and source to provide, inspect and make repairs on Shand & Jurs equipment used at the George T. Lohmeyer Waste Water
25	Gilson Engineering Sales of Florida, Inc.	Gilson Engineering Sales of Florida, Inc. is the exclusive distributor of Seametrics flowmeters and replacement parts and service brand in this municipal market. Seametrics flowmeters are installed on the City's wellfields and the two monitor wells in the Water Treatment Plant injection well site. Gilson Engineering Sales of Florida, Inc. is the exclusive distributor of Insite Instrumentation analytical instruments, OmniSite, Sensideyne, and products, parts, and service, Siemens process instrumentation products, Moore Industries products used in our wastewater treatment plants.
26	Hach Company	Hach Company is the sole authorized manufacturer and direct distributor of the item(s) used in the City's Environmental, Water, and Wastewater Laboratories: Hach Brand, Products – Instruments and Chemistry: Brands to include, but not limited to: Evita, GLI, Hach, Homeland Security Technologies, OPS Systems, Orbisphere, Polymetron, Sigma, Anatel, Dr. Lange, Environmental Test Strips, HIAC, Hydrolab, IQ Scientific Instruments, Lachat Instruments, Leica Microsystems, Marsh-McBirney, Met Onem OTT, Hydrometry, Radiometer Analytical, Sea-Bird Electronics, WET Labs, Hach WIMS™, CLAROS Collect, Mobile Sensor.
27	Hallsten Corporation	Hallsten Corporation is the only manufacturer of the proposed cover system for various structures at the George T. Lohmeyer. They hold patented slides locks for access hatches that are integral to the cover system and are at the core of the proprietary cover system. Patent number: 10,227,799 B1 (Issued March 12, 2019). The slide bolt lock provided with the cover system enables the hatch to fully seal against the lip of the adjacent structural member without compromising the integrity of the gas seal. The cover system will be certified to be in accordance with Florida and local hurricane wind load standards.

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28	H. C. Warner Inc.	H. C. Warner Inc. is the sole distributor of HYDAC, parts and service equipment for the State of Florida. The City uses HYDAC sand straining equipment exclusively at the Peele Dixie Water Treatment Plant to remove sand and other particulate matter larger than 50 microns from the raw water supply entering the plant.
29	Huber Technology, Inc. (Huber SE, HydroPress Huber AB and Huber Picotech AG).	Huber Technology, Inc. is the sole source provider of replacement parts and service for the RAKEMAX screen, Screw Conveyor RO8t , and the ROTOMAT – Waschpresse WAP equipment used at the George T. Lohmeyer Wastewater Plant to process wastewater.
30	Hydra Services, Inc.	Hydra Services, Inc. is the authorized distributor in the Florida territory for Sulzer products, parts, and services used in the Treatment process. They have the expertise, knowledge, training and access to the latest product developments and upgrades, along with genuine OEM parts. Hydra Services, Inc. is trained in the latest methods in care and start-up of Sulzer equipment .
31	Johnson Controls Fire Protection, LP	Johnson Controls Fire Protection, LPI is the sole source parts and service provider for the security system at the Peele Dixie Water Treatment Plant.
32	IDEXX Distribution, Inc. and IDEXX Laboratories, Inc.	The City of Fort Lauderdale is certified to analyze for drinking water bacteriological samples under Standard Methods 92223B. This method uses Colilert vessels and Colilert power packages IDEXX Distribution, Inc. (FEIN #35-2186625) is a wholly owned subsidiary of IDEXX Laboratories, Inc. and is the sole supplier of (Colilert*, reagent Colilert reagent, Cloilert* Comparator, Colisure* reagent, IDEXX Vessel, Quanti-Tray*, Sealer PLUS, Quanti-Tray*, All Colilert* Starter Kits, All 20 -pack, 100 pack, and 200 pack Combo Packs IDEXX-QC kit, SimPlate* for HPC test kit.
33	Moss Kelley, Inc./MKI Services, Inc.	Moss Kelley, Inc./MKI Services Inc. represents Huber Technology Inc. in the state of Florida and has the authority to distribute OEM parts and equipment for Huber SE, HydroPress, Huber AB and Huber Picotech AG. In addition, Moss Kelley, Inc./MKI Services Inc. is the manufacturer representative in the State of Florida for Fontaine-Aquanox products and parts. Lastly Moss Kelley/MKI Services Inc. is the exclusive local representative and supplier of JDV equipment parts and products. This equipment and parts is used in the operation of the GTL Wastewater Treatment plant.
34	Nalco Company	The Nalco Water is the sole source provider of The Nalco PC-1850T - antiscalant is used at the Peele Dixie Water Treatment Plant - Antiscalant precisely monitors the presence and dose of the pre-treatment chemical in the membrane feed water.
35	Ovivo, USA, LLC	Ovivo USA, LLC is the exclusive manufacturer and distributor of eleven Eimco brand clarifying units, parts, and service at the wastewater and water treatment plant used to settle and manage solids in the GTL Wastewater Treatment Plant and for hydro-treaters used for the lime softening process at the Fiveash Water Plant.
36	Pantropic Power Inc.	Pantropic Power, Inc. is the sole source and exclusive distributor in this market for the Caterpillar brand in this municipal market. Public Works staff maintains and operates both stationary and portable Caterpillar emergency generators and parts and service. This equipment is used in hurricanes and other types of emergencies.

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37	PSI Technologies	PSI Technologies the exclusive factory authorized vendor for WILO EMU (Eschtzel Meyer Unterwasserpumpen) pumps and mixers manufactured under the Wilo brandparts and service. WILO EMU equipment is in service throughout the City's Collections System.
38	Quinn Associates	Quinn Associates is the exclusive manufacturer's representative for GDS Corp in the State of Florida. GDS Corp. is manufacturer of fixed gas detection instruments used Treatment applications.
39	Rexel, Inc.	Rexel, Inc. is the exclusive factory authorized Allen Bradley distributor of electrical switchgear and components for this municipal market. Allen Bradley brand equipment is used throughout the City's water distribution system, wastewater collection system, and treatment plants.
40	Siemens Industry, Inc.	Siemens Industry Inc, Large Drive, Customer Services (LDA, CS) is the sole source provider of warranted service for the Sinamics Perfect Harmony GH180 product line, equipment services, and application equipment installed at the George T. Lohmeyer Waster Treatment Plant.
41	State Industrial Products, Corp. (State Chemical Solutions)	State Industrial Products Corporation is the supplier of the following proprietary products used at the George T. Lohmeyer Wastewater Plant: Fresh Zone – Uniquely formulated odor neutralizer for large areas with patented odor neutralizing technology. Fresh Zone reacts with odor causing molecules to remove them from air providing complete odor neutralization of air space in industrial applications. Dumpstar – Super absorbent granular air freshener and odor eliminator with citronella. This unique combination provides odor neutralization through absorption of organic fluids in trash collection vessels and the citronella scent. Citronella oil is Generally Recognized as Safe (GRAS) by the US Food and Drug Administration (FDA).
42	Sullivan Electric & Pump, Inc.	Sullivan Electric & Pump, Inc. is the sole distributor in Palm Beach, Broward, and Dade County for the Yaskawa Industrial & IQ services and Variable Frequency Drives (VFD) product line installed at the George T. Lohmeyer Wastewater Treatment Plant.
43	Team Industrial Services	Team Industrial Services is the sole source manufacturer of InsertValve used in the City's Distribution System to install valves to isolate leaks and minimize impact to the customers. Team Industrial Services holds patents for their InsertValve. The patent numbers are 6,776,184 and 7225,827. The patents will expire February 28, 2023.
44	Tencarva Machinery Company d/b/a Hudson Pump & Equipment	Tencarva Machinery Company d/b/a Hudson Pump & Equipment is the sole source distributor of pumps, parts and service for Allis Chalmers, Goynes Pump, Gould Morris, Gorman Rupp, SPXFLOW Lightin brands, Flygt AC Series, Lightin brand mixers, parts, and service, Crane Pump Systems in this municipal market. Allis Chalmers, Gould Morris, Gorman Rupp, Crane Pump Systems, Flygt AC Series, Lighting Brand equipment are in service throughout the City's water distribution system.
45	Thompson Pump and Manufacturing Company, Inc.	Thompson Pump and Manufacturing Company, Inc. is the manufacturer and exclusive distributor of pumps, parts, components, and service for large portable generators used by Public Works.

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46	Trinova Florida	TriNova Inc. is the sole source authorized representative for State of Florida municipal market excluding the panhandle. Trinova Inc is the sole exclusive representative for Endress Hauser for the purchase of new products, OEM repair/replacement parts, repairs and maintenance. TriNova, Inc. is also the authorized representative for ProMinent Fluid Control, Inc. for the Florida municipal market. The equipment, parts, and services are used at the Fiveash Water Treatment Plant.
47	Underground Solutions, Inc.	Underwater Solutions, Inc. is the independent distributor for Kasco Marine's in the State of Florida. Kasco Marine is the only company that manufactures the Certisafe NSF61 Tank Mixer for finished water storage tanks and the following products: Kasco CertiSafe NSF61 2400C61, 3400C/H61, 4400C/H61 and 8400C61 potable water tank mixers, the NSF 61 suspension mount SM100, pipe mounts PM100, floor mounts RM100 and Scada control panels CS100/CS150 and CS200/CS250. This system includes the proprietary propeller technology that enables it to mix so much water at an affordable cost. Furthermore, Kasco is the exclusive manufacturer of this equipment and the sole licensee of this technology.
48	TCS-JACOBS, INC., Jacobs Air Water Systems, and JAWS/TSC-Jacobs, The Jacobs Group Inc.	The TCS- Jacobs, Jacobs Air Water Systems, JAWS/TSC- Jacobs, and The Jacobs Group Inc., is the exclusive agent for Ovivo on Eimco parts and service used during the water and wastewater treatment process at Fiveash Water Treatment Plant and George T. Lohmeyer Wastewater Treatment Plant.
49	Waco Filters Corporation	Waco Filters Corporation is MGS Filter Products sole distributor in the Florida market. MGS filters are used in the Peele Dixie Water Treatment plant filtration process.
50	Wapro, Inc.	As part of the Stormwater Master Plan, the City is purchasing Wapro, Inc. tidal valves. Wapro, Inc. inline check valve's fabrication is more rigid, and the flap material is less susceptible to deformation by foreign materials. This is a less cumbersome installation process and requires less maintenance overall. Wapro, Inc. holds a proprietary patent on their check valves. The patented design provides a one-way flow in a conduit which delivers minimal flow resistance providing good results.
51	Water Treatment & Controls Company	Water Treatment & Controls Company is the sole source for parts and service for Evoqua Water Technologies, Wallace & Tiernan chlorine equipment and lime systems used at the water treatment facilities.
52	William W. Meyer & Sons, Inc.	William W. Meyer & Sons Inc. is our sole source vendor for our rotary airlock valves. Meyer supports Rotary Airlock Valves, Sanitary Airlock Valves, Double Flap Gate Valves, and Pneumatic Screw Pumps that handle the Fiveash Water Treatment Plant lime delivery application.
53	Xylem Dewatering Solutions, Inc.	Xylem Dewatering Solutions, Inc is the sole provider and sole manufacturer of the Godwin Dri-Prime line of pumps, Sub-Prime line of electric pumps, and Heidra line of hydraulic pumps used in the City's Collection's system.