

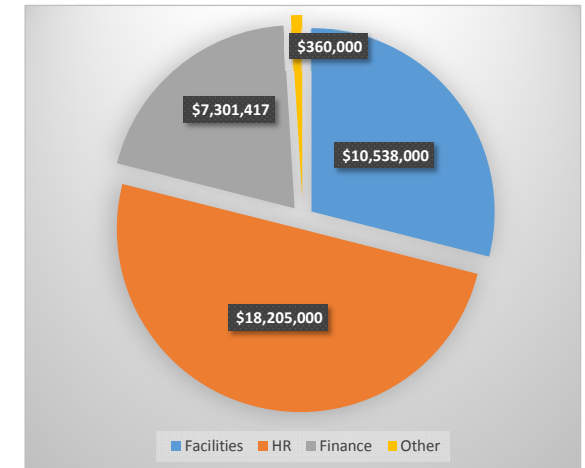


Facilities, HR, Compliance, Environmental, Financial Services, and Public Affairs FY 2019

Continuing Service Contracts	Vendor	Annual Contract Value	Contract Start	Contract Expires	JSEB Opportunity
Managed Services/Supplemental Staffing	Multiple Vendors	\$ 18,000,000	05/01/18	Various	Yes
Backflow Preventative Services	Dolphin Backflow	\$ 93,000	07/01/18	09/30/18	Yes
Pond Maintenance Services	Blue Water Environmental of FL, Inc.	\$ 45,000	07/01/18	09/30/18	Yes
Safety Shoes	Multiple Vendors	\$ 205,000	07/01/18	10/01/18	No
Fuel Tank Cleaning Services	Petroleum Recovery Services	\$ 200,000	08/01/18	11/30/18	Yes
Furniture Installation Services	Quality Installers	\$ 75,000	08/01/18	n/a	Yes
Insurance Premiums/Broker	McGriff, Seibels & Williams	\$ 7,301,417	09/01/18	12/31/20	No
Non Hazardous Waste Cleanup	Multiple Vendors	\$ 265,000	09/01/18	01/01/19	Yes
Transfer Switches - Repair & Maintenance	Asco Power Services, Inc.	\$ 125,000	10/01/18	01/31/19	Yes
Plumbing Services	A.D.I. Services, Inc.	\$ 75,000	11/01/18	02/28/19	Yes
Generators - Repair & Maintenance	Zabatt Power Systems	\$ 875,000	11/15/18	04/28/19	Yes
Landscaping - Scheduled/Manned Locations	Multiple Vendors	\$ 1,200,000	11/01/18	03/13/19	Yes
Landscaping - Tree Removal, Irrigation & Mulch	Multiple Vendors	\$ 325,000	01/01/19	05/01/19	Yes
Janitorial Services - stations and plants	Eversafe Building Maintenance, Inc.	\$ 450,000	03/01/19	07/10/19	Yes
Federal Government Consulting	Talley & Associates, Inc.	\$ 60,000	05/01/19	08/30/19	No
Courier Services - Lab & HQ	Multiple Vendors	\$ 35,000	05/01/19	08/21/19	Yes
Janitorial Supplies	Southeastern Paper Group, Inc.	\$ 100,000	07/01/19	09/30/19	Yes
TOTAL		\$ 29,429,417			

Upcoming Capital Projects for Facilities	FY19 Estimated Budget	Planned Start	JSEB Opportunity
Southwest WRF Admin & Lab (Design)	\$ 195,000	10/1/2018	Yes
Buckman Admin New Building	\$ 3,000,000	12/1/2018	Yes
Buckman Exterior Yard Lighting	\$ 350,000	12/1/2018	Yes
Arlington East Window Upgrades	\$ 125,000	12/1/2018	Yes
Paving & Site Improvements (various locations)	\$ 250,000	12/1/2018	Yes
Westside Service Center Renovation	\$ 2,500,000	1/1/2019	Yes
Cedar Bay Storage Building Upgrades	\$ 120,000	3/1/2019	Yes
Northside Generating Station Restroom Upgrades	\$ 50,000	3/1/2019	Yes
Brandy Branch Generating Station Bldg 15 & 16 Upgrades	\$ 165,000	3/1/2019	Yes
Kennedy Generating Station Breakroom & Bathroom Upgrades	\$ 70,000	3/1/2019	Yes
Buckman Paving	\$ 150,000	3/1/2023	No
TOTAL	\$ 6,975,000		

Procurement Contacts		
Name	Title	Email
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Total Spend: \$36,404,417

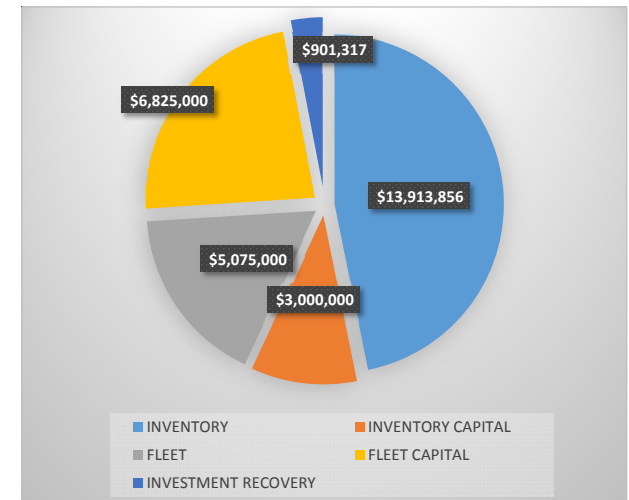


**Fleet, Water / Wastewater Inventoried Parts, Electrical Inventoried Parts,
and Investment Recovery JSEB Spend Plan Opportunities
FY 2019**

Continuing Service Contracts	Vendor	Annual Contract Value	Contract Start	Contract Expires	JSEB Opportunity
SECONDARY WIRE AND CABLE	ELECTRIC SUPPLY	\$ 7,300,000.00	09/01/18	10/08/18	No
SAFETY SUPPLIES (MISC)	SAFTEY PRODUCTS INC	\$ 13,750.00	09/01/18	12/15/18	No
INVESTMENT RECOVERY IT HARDWARE SALES	N/A	\$ 20,000.00	09/01/18	01/02/19	No
VEHICLE MAINTENANCE AND REPAIR (FLEET WASH)	FLEET PRESSURE WASHING	\$ 75,000.00	12/01/18	02/28/19	Yes
CAGES TO HOLD FILTERS FOR NGS	WACO FILTRATION	\$ 252,345.60	02/01/19	02/28/19	No
CARBON FILTERS FOR NGS	FLSMIDTH INC	\$ 244,732.00	02/01/19	02/28/19	No
GE TURBINE PARTS	GENERAL ELECTRIC	\$ 299,000.00	12/01/18	03/13/19	No
POLE IDENTIFYING TAGS - EZ TAGS	ALMETEK INDUSTRIES INC	\$ 45,155.85	01/01/19	03/20/19	No
MRO MATERIAL (WATER/WASTE WATER - VALVES)	FLOTECH INC	\$ 92,794.91	01/01/19	04/11/19	No
WATER TESTING SUPPLIES	HACH COMPANY	\$ 50,484.09	02/01/19	04/30/19	No
MANHOLES AND BOXES	MACLEAN POWER SYSTEMS	\$ 265,362.93	02/01/19	05/14/19	No
PAINT SUPPLIES	ANIXTER	\$ 59,122	06/01/19	09/05/19	No
WATER WASTEWATER VALVES AND FITTINGS	FERGUSON	\$ 3,000,000	08/01/18	Expired	No
COMMERCIAL & RESEDENTAIL WATER METERS	SENSUS USA, INC. & MASTER METER	\$ 2,100,000	10/01/17	Multiple	No
FLEET MAINTANANCE FOR LIGHT, MEDIUM, AND HEAVY DUTY VEHICLES	AUTIONNATION, COGGIN, NORTH FLORIDA WESTERN STAR, MAUDLIN	\$ 5,000,000.00	10/01/18	Multiple	No
INVESTMENT RECOVERY SCRAP CABLE WIRE & METAL	TRADEMARK METALS RECYCLING	\$ 612,142.00	11/01/18	n/a	No
INVESTMENT RECOVERY POLE PAINTING	N/A	\$ 176,335.43	11/01/18	n/a	Yes
MRO MATERIAL (WATER/WASTE WATER - VALVES)	EASTERN INDUSTRIAL SUPPLIES INC	\$ 101,062.91	12/01/18	n/a	No
OILS & LUBRICANTS	PHILLIPS 66	\$ 90,044.89	12/01/18	n/a	No
INVESTMENT RECOVERY MISC. SCRAP SALES	N/A	\$ 92,840.00	12/01/18	n/a	Yes
TOTAL		\$ 19,890,173			

Upcoming Capital Projects	FY19 Estimated Budget	Planned Start	JSEB Opportunity
FY19 FLEET LIGHT DUTY PROCUREMENT	\$ 150,000	08/01/18	No
3 PHASE SWITCH & CONTROL (ELECTRIC RECLOSURES)	\$ 3,000,000	9/1/18	No
FY19 AERIAL EQUIPMENT & DERRICK DIGGERS PROCUREMENT	\$ 3,000,000	10/01/18	No
FY19 FLEET MEDIUM DUTY PROCUREMENT	\$ 350,000	11/01/18	No
FLEET GPS/TELEMATICS WITH MOBILE HOT SPOT CAPABILITY	\$ 700,000	12/01/18	No
FY19 VACCUM TRUCK PROCUREMENT	\$ 2,500,000	12/1/18	No
FY19 FLEET HEAVY DUTY PROCUREMENT	\$ 125,000	12/1/18	No
TOTAL		\$ 9,825,000	

Procurement Contacts		
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John Bustamante	Purchasing Assistant	bustic@jea.com



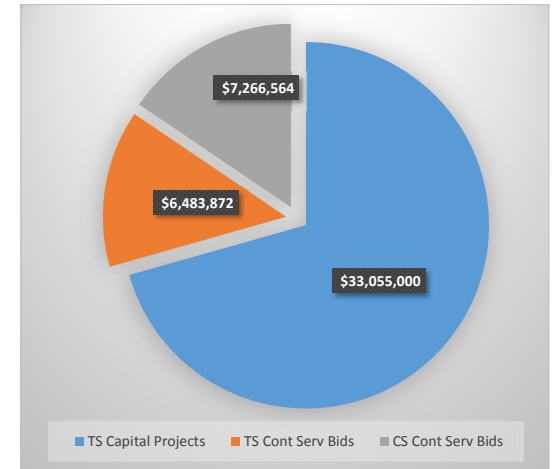
Total Spend: \$29,715,173



Technology Services (TS) and Customer Services (CS) JSEB Spend Plan Opportunities FY 2019

Continuing Service Contracts	Vendor	Annual Contract Value	Contract Start	Contract Expires	JSEB Opportunity
TS-Staffing Managed Services for Helpdesk & PC Support	Emtec	\$ 348,431	05/01/18	09/30/18	Yes
CS-Third party Walk in Payments, Large Merchants	Western Union	\$ 618,408	N/A	11/12/2018*	No
TS-Primary-Fiber Optic Cable Underground Repair & Maintenance	Cook Electric	\$ 225,846	09/15/18	12/13/18	No
CS-Customer Prepaid Account Software	Exceleron Software	\$ 776,483	N/A	1/3/2019*	No
CS-Customer Text, Email, Voice, Alerts	Message Broadcast	\$ 511,582	10/01/18	01/04/19	No
CS-Solar Battery Rebate Program	CleaResult Consulting	\$ 300,000	10/01/18	01/24/19	No
CS-New Business Credit Monitoring Service	Experian	\$ 100,000	11/01/18	02/18/19	No
CS-Commercial and Residential Energy Efficiency Program	Nexant Inc	\$ 1,804,153	12/01/18	03/15/19	No
TS-CA INC Annual Software Maintenance- Monitoring/Alarms	Insight	\$ 138,130	01/01/19	03/19/19	No
CS-Marketing, Promotion and Education of Energy Efficient Products	CleaResult Consulting	\$ 669,917	01/01/19	05/12/19	No
CS-Lock Box/Electronic Payments Processing (Bank to Bank)	Bill2Pay	\$ 302,411	01/01/19	06/30/19	No
CS-Backflow Testing/Repair at Customer Residences	Bob's Backflow, Aaron's Backflow, Advanced Connections	\$ 364,800	05/01/19	08/30/19	Yes
TS-Cisco Smartnet Maintenance Cisco Network Infrastructure	Presidio	\$ 455,995	08/01/18	09/30/19	No
CS-Residential Contact Center Supplemental Staffing	Aerotek	\$ 1,818,810	05/01/19	11/13/19	Yes
TS-IT/TS Temp Staffing	Randstad	\$ 5,315,469	05/01/18	Various	Yes
		TS Continuing Services Bids	\$ 2,480,751	*Contract Renewal Anticipated	
		CS Continuing Services Bids	\$ 11,269,685		
		TOTAL TS and CS	\$ 13,750,435		

Procurement Contacts		
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Total Spend: \$46,805,435

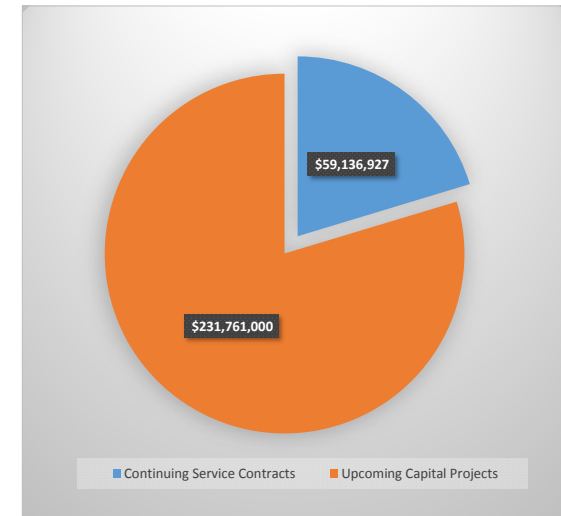
Upcoming Capital Projects for TS (No CS Capital Projects)	FY 19 Estimated Budget	JSEB Opportunity
TS - Active Directory Upgrade	\$ 100,000	No
TS - AMAG Upgrade Project	\$ 200,000	No
TS - Asset Creation	\$ 685,000	No
TS - Capital Asset Management Systems (CAMS)	\$ 50,000	No
TS - CC&B Scripting	\$ 200,000	No
TS - Cisco IVR Upgrade	\$ 100,000	No
TS - Class III and IV Pump Station Fiber Build	\$ 1,950,000	No
TS - Data Center Migration	\$ 4,000,000	No
TS - Demand Rate Functionality - Demand Limiters	\$ 75,000	No
TS - Digitization of Water Signs	\$ 50,000	No
TS - ECM - Records Retention	\$ 1,000,000	No
TS - FCRS - Upgrades & Radios - E	\$ 50,000	No
TS - Fiber Optic Catv Replacement	\$ 800,000	No
TS - Field Mobility	\$ 400,000	No
TS - GIS Design Solution	\$ 100,000	No
TS - IT Infrastructure (San, Databases)	\$ 1,150,000	No
TS - IT Security Multi-Factor Authentication Remote for JEA.COM	\$ 100,000	No
TS - JEA Data Lab	\$ 300,000	No
TS - JEA.COM - R&R - W	\$ 400,000	No
TS - JEA.COM APPS - E	\$ 300,000	No
TS - Network Equipment R&R	\$ 450,000	No
TS - NMR Growth - New MCC Additions And Takeout Points - Smart Grid	\$ 75,000	No
TS - Oracle C2M Implementation	\$ 6,500,000	No
TS - Oracle EAM Migration	\$ 270,000	No
TS - PC and Laptop Refresh (4-yr cycle) - E	\$ 500,000	Yes
TS - Projects - Electric	\$ 3,200,000	No
TS - Projects - Water	\$ 7,850,000	No
TS - Server & Related Major Equipment R&R	\$ 500,000	No
TS - Team Foundation Server (TFS) 2018 DevOps Implementation	\$ 50,000	No
TS - Technology Security	\$ 500,000	No
TS - Technology Security R&R	\$ 50,000	No
TS - Towers	\$ 600,000	No
TS - Virtualization Infrastructure (Includes Vmware & Citrix) - E	\$ 300,000	No
TS - Work Force Optimization (WFO)	\$ 200,000	No
Total TS Capital Projects	\$ 33,055,000	



Electric FY 2019

Continuing Service Contracts	Vendor	Annual Contract Value	Contract Start	Contract Expires	JSEB Opportunity
Lab Testing Transformer Oil	WEIDMANN ELECTRICAL TECHNOLOGY INC	\$ 99,909	2/28/2015	2/28/2018	No
Corrosion Treatment for Subst.	SEACOR PAINTING CORPORATION	\$ 147,211	2/13/2014	3/31/2018	No
Conveyor Belts	EPPERSON & CO-JAX	\$ 396,351	4/24/2015	4/23/2018	No
Crane & Hoist Maintenance	KONECRANES INC	\$ 495,423	6/15/2015	6/14/2018	No
HVAC Maintenance & Repair	HOWARD SERVICES INC	\$ 153,064	6/15/2015	6/14/2018	No
Elevator Maintenance and Repair	THYSSENKRUPP ELEVATOR CORP	\$ 267,344	7/31/2014	8/9/2018	No
Prot. & Control Relays	SCHWEITZER ENGINEERING LABORATORIES, INC.	\$ 1,161,962	6/1/2015	9/30/2018	No
Power System Sim. for Eng	BURNS & MCDONNELL ENGINEERING CO, INC.	\$ 299,795	10/20/2014	10/20/2018	No
Industrial Gases	AIRGAS USA LLC	\$ 351,083	11/12/2015	11/11/2018	No
Hydrographic Surveys	ARC SURVEYING & MAPPING INC	\$ 45,614	12/3/2015	11/30/2018	No
Matting Systems Rental	MABEY, INC.	\$ 274,798	12/1/2015	11/30/2018	No
Turbine Repair Services	MECHANICAL DYNAMICS & ANALYSIS LTD	\$ 4,353,211	6/7/2012	12/31/2018	No
Combined Heat & Power, Dist Gen Eng Svcs	BURNS & MCDONNELL ENGINEERING CO, INC.	\$ 150,000	1/29/2016	1/28/2019	No
NGS Boiler Refractory Repair Services	PLIBRICO COMPANY LLC	\$ 1,102,562	8/28/2015	8/27/2019	No
Overh. Dist. Construction	HENKELS & MCCOY INC	\$ 6,005,484	10/1/2016	9/30/2019	No
Parts & Repairs, gas turb. NGS	GENERAL ELECTRIC INTERNATIONAL	\$ 459,592	10/15/2007	9/30/2019	No
Underg. Dist. Construction	HENKELS & MCCOY INC	\$ 5,250,000	10/1/2015	9/30/2019	Yes
Calibration Gases	AIRGAS USA LLC	\$ 73,577	8/8/2017	12/19/2019	No
Emissions Monitoring System Calibration	LIQUID TECHNOLOGY CORP	\$ 69,719	12/20/2016	12/19/2019	No
Temp Staffing - Electricians	WHITE ELECTRICAL CONSTRUCTION CO	\$ 100,091	1/26/2017	1/25/2020	No
Elect Dist. - Continuing Services	POWER ENGINEERS INC	\$ 100,091	2/24/2017	2/23/2020	Yes
Elect Dist. - Continuing Services	HADDAD ENGINEERING INC	\$ 666,058	3/1/2017	3/1/2020	No
Elect Dist. - Continuing Services	GRAEF	\$ 233,120	3/1/2017	3/1/2020	Yes
Autom., Prot., and Control Engineering Services	LEIDOS ENGINEERING LLC (FKA SEE&I)	\$ 238,562	7/1/2017	6/6/2020	No
INVESTMENT RECOVERY IT HARDWARE SALES	POWER ENGINEERS INC	\$ 225,000	7/1/2017	6/30/2020	No
Autom., Prot., and Control Engineering Services	BLACK & VEATCH CORPORATION	\$ 208,333	7/1/2017	6/30/2020	No
Specialty Chemicals - Proprietary	APPLIED SPECIALTIES INC	\$ 281,846	8/1/2015	7/31/2020	Yes
Limestone Physical Inventory NGS	A J EDMOND COMPANY	\$ 59,967	11/9/2015	11/8/2020	No
General Eng Svcs for Trans & Subst. Projects	WORLEY PARSONS GROUP INC	\$ 250,000	12/18/2017	12/17/2020	Yes
General Eng Svcs for Trans & Subst. Projects	FRED WILSON & ASSOCIATES	\$ 150,000	12/18/2017	12/17/2020	Yes
General Eng Svcs for Trans & Subst. Projects	STANTEC CONSULTING SERVICES INC.	\$ 100,000	12/18/2017	12/17/2020	No
Bulk Pebble Quicklime Supply	CARMEUSE LIME & STONE	\$ 150,797	3/1/2016	2/28/2021	No
Lagging & Insulation	UNITHERM INC	\$ 649,593	5/16/2016	5/15/2021	No
Elec. Plant Fire Prot. - Insp., Testing and Maint.	CINTAS FIRE PROTECTION	\$ 598,284	6/20/2016	6/19/2021	No
Bulk Sulfuric Acid Supply & Delivery	SHRIEVE CHEMICAL COMPANY	\$ 145,270	8/15/2016	8/14/2021	No
Industrial Painting Services	DACA LLC	\$ 997,845	9/1/2016	8/30/2021	No
Subst. Structure Construction	DIS-TRAN PACKAGED SUBSTATIONS LLC	\$ 2,000,000	10/4/2016	10/3/2021	No
Valve Repair Services	FLOTECH INC	\$ 252,000	10/13/2016	10/12/2021	No
Valve Repair Services	CONTROL SOUTHERN INC	\$ 108,000	10/13/2016	10/12/2021	No
Industrial Cleaning Services	MPW INDUSTRIAL SERVICES, INC.	\$ 1,378,504	12/5/2016	12/4/2021	No
Industrial Cleaning Services	THOMPSON INDUSTRIAL SERVICES LLC	\$ 485,841	12/5/2016	12/4/2021	No
General Constr. Services	BLACK & VEATCH CORPORATION	\$ 700,000	1/15/2018	1/14/2022	Yes
General Constr. Services	POWER ENGINEERS INC	\$ 300,000	1/15/2018	1/14/2022	Yes
General Eng Svcs for Electr Gen Plants	BLACK & VEATCH CORPORATION	\$ 700,000	1/15/2018	1/14/2022	Yes
General Eng Svcs for Electr Gen Plants	POWER ENGINEERS INC	\$ 300,000	1/15/2018	1/14/2022	Yes
Bulk Aqua Ammonia Supply & Delivery	TANNER INDUSTRIES, INC.	\$ 305,564	2/1/2017	1/31/2022	No
Bulk Liquid Caustic Soda Supply & Delivery	UNIVAR USA INC	\$ 395,430	2/1/2017	1/31/2022	No
Motor Repair Services	TAW JACKSONVILLE SERVICE CENTER	\$ 605,861	2/9/2017	2/8/2022	No
Manuf. Relay Panels	KEMCO INDUSTRIES INC	\$ 1,221,869	4/3/2017	4/3/2022	No
General Constr. Services	W G YATES & SONS CONSTRUCTION CO	\$ 2,400,000	8/14/2017	8/13/2022	Yes
General Constr. Services	WILLIAMS INDUSTRIAL SERVICES LLC	\$ 2,000,000	8/14/2017	8/13/2022	Yes
General Constr. Services	W W GAY MECHANICAL CONTRACTORS INC	\$ 1,600,000	8/14/2017	8/13/2022	No
Transformers (50 MVA)	ABB INC	\$ 650,973	10/15/2017	10/14/2022	No
Transformers (50 MVA)	SPX TRANSFORMER SOLUTIONS INC	\$ 804,014	10/15/2017	10/17/2022	No
NGS Asbestos & Lead Abatement	PRISM RESPONSE	\$ 140,000	1/4/2018	1/3/2023	No
NGS Asbestos & Lead Abatement	MORAN ENVIRONMENTAL RECOVERY LLC	\$ 60,000	1/4/2018	1/3/2023	No
Vegetation Management	TREES, INC	\$ 6,244,503	1/26/2018	1/25/2023	No
Combustion Turbine Boroscope Inspection Svcs	ADVANCE TURBINE SUPPORT, LLC	\$ 108,506	5/30/2018	5/31/2023	No
Scaffold Erection Services	SUNBELT RENTALS INC	\$ 796,580	7/2/2018	7/1/2023	No
CTs Long Term Serv Agrmt (Kennedy, Brandy Branch)	GENERAL ELECTRIC INTERNATIONAL	\$ 9,267,723	6/26/2000	12/31/2028	No
TOTAL		\$ 59,136,927			

Procurement Contacts		
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Total Spend: \$290,897,927



Electric FY 2019

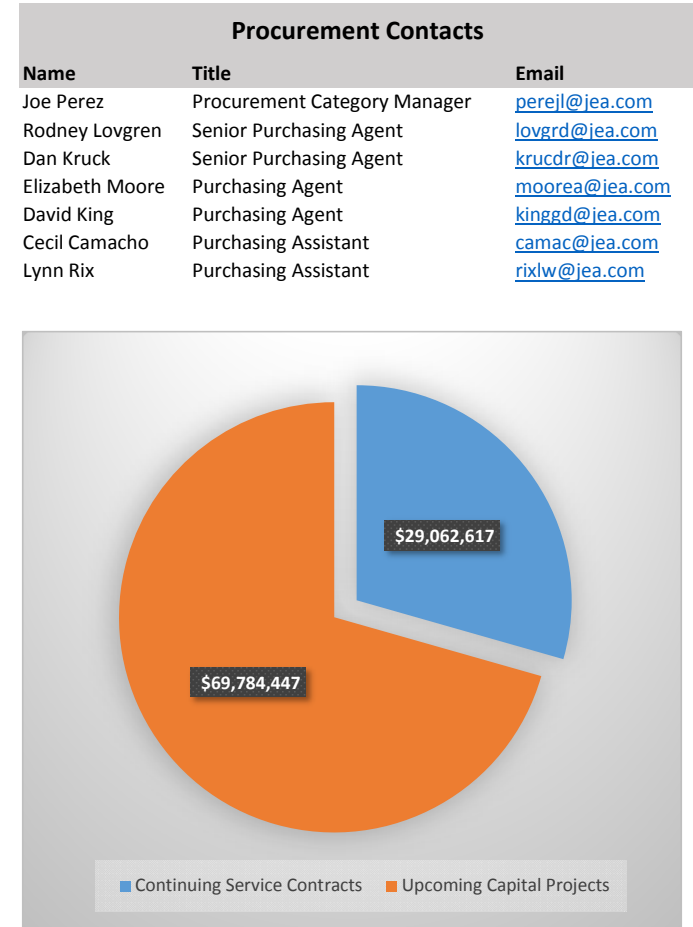
Upcoming Capital Projects	FY19 Estimated Budget
13kV Electric Distribution Network Improvements Placeholder	\$ 200,000
230 KV_138KV_69 kV Pole Refurbishment	\$ 700,000
230KV_138KV_69 kV Insulator Refurbishment	\$ 600,000
26kV Feeder Circuit Breaker Replacement	\$ 754,000
26KV Reconductor Circuit 417 - 418 - Woodley Rd from New Kings Rd to Old Kings Rd	\$ 404,000
4kV Conversion - Fairfax and 21st & Hubbard	\$ 1,607,000
500 kV Transmission Line Upgrades	\$ 1,500,000
Automatic Recloser Deployment	\$ 940,000
Bartram 230 kV Bay and Breaker Addition for Circuit 909	\$ 1,050,000
Bartram 230 kV Circuit 909 Interconnect	\$ 396,000
BBGS - AGP Capital Improvements	\$ 7,962,000
BBGS - B51 Exhaust Stack Silencer Replacement	\$ 823,000
BBGS - B51, 52, 53 - LCI Static Starter DFE Upgrade	\$ 553,000
BBGS - B51, 52, 53, 54 - EX2000 DFE Upgrade	\$ 500,000
BBGS - B52 AGP Upgrade - HGPI #5	\$ 27,798,000
BBGS - B52, 53 - Main Steam Manual Gate Valve Replacement	\$ 650,000
BBGS - B52, B53 HRSG Transition Duct Replacement	\$ 1,923,000
BBGS - B52, B53 LP Evaporator Replacement	\$ 4,052,000
BBGS - B53 AGP Upgrade - HGPI #5	\$ 27,798,000
BBGS - Cooling Tower Fan Blades and Drift Eliminators - Replacement	\$ 1,000,000
BBGS - GEC General Capital Improvements	\$ 2,000,000
Brandy Branch Sub Solar T2 Addition - Substation Project	\$ 3,760,000
Capital Administrative Overhead - W	\$ 5,200,000
Capital Administrative Overhead- Electric	\$ 9,750,000
Capital Tools and Equipment - UG Network and Service Centers	\$ 175,000
Cecil Commerce Center North Solar T2 Addition - Substation Project	\$ 2,349,000
CEMI-5 Electric Distribution Betterment	\$ 3,000,000
Center Park Substation Protection Improvements	\$ 480,000
Church St Feeders 181-186 13kV Reconductor from Substation to Riverside Ave	\$ 1,774,000
COM - Development Driven Projects - E	\$ 7,548,000
COM - New Electric Service Additions	\$ 8,200,000
Dinsmore 230 - 26 kV Substation	\$ 8,226,000
Dinsmore 230 - 26 kV Substation - SPCP	\$ 468,000
Dinsmore 230 kV Circuit 937 Interconnect	\$ 240,000
Dinsmore Dist Feeders	\$ 375,000
Distribution System - Pole Removal	\$ 1,000,000
Eagle 138 - 13.8 kV Substation	\$ 3,627,000
Eagle 138 - 13.8 kV Substation - SPCP	\$ 986,000
Electric Distribution Maintenance Capital Upgrades	\$ 12,000,000
Electric Distribution System Improvements	\$ 1,624,000
Energy Management System - EMS - Base Upgrade Project	\$ 225,000
Energy Management System - EMS - Distribution Management System Integration	\$ 600,000
Energy Management System - EMS - RTU Upgrade Project	\$ 160,000
GEC - 2X1 Combined Cycle Completion	\$ 4,000,000
GEC 230 kV Bay and Breaker Addition for Circuit 909	\$ 1,152,000
GEC 230 kV Bay and Breaker Addition for Circuit 909 - SPCP	\$ 219,000
GEC 230 kV Circuit 909 Interconnect	\$ 400,000
GEC to Bartram 230 kV Circuit 909 Addition	\$ 7,324,000
General Distribution Improvements	\$ 300,000
General Protection System Improvements Transmission	\$ 300,000

Upcoming Capital Projects	FY19 Estimated Budget
General Substation Improvements	\$ 700,000
General Transmission Improvements	\$ 300,000
General Underground Network and Commercial R&R and Upgrades	\$ 1,900,000
Joint Participation Electric Relocation Projects	\$ 2,600,000
JP - SJIC - Twin Creeks - SR210 - E - (Reimb-100)	\$ 275,000
Kennedy Substation 13kV Switchgear Replacement	\$ 415,000
Kennedy Substation Control Cable and Protection System Replacement	\$ 1,225,000
KGS - CT7 - Hot Gas Path Inspection #3	\$ 250,000
KGS - CT8 - Hot Gas Path Inspection #1	\$ 5,300,000
KGS - K30 - Control Room Upgrade	\$ 618,000
KGS - K30 - Fire Loop Piping Replacement	\$ 374,000
KGS - K30 - SUS-3 480V Switchgear Modernization	\$ 336,000
NGS - CFB Boiler Simulator Replacement	\$ 444,000
NGS - Fly Ash/Bed Ash Silos 1 and 2 Slurry Pump and Piping Replacement	\$ 679,000
NGS - N00 Fire Alarm Control Panel Upgrade	\$ 202,000
NGS - N00 Groundwater Recovery System Reuse to SDAs	\$ 350,000
NGS - N00 Limestone Utilization Improvement PH 1	\$ 2,702,000
NGS - N01 Circulating Water Piping Replacement	\$ 580,000
NGS - N01, N02 Battery Charger Replacement	\$ 111,000
NGS - N01, N02 EX2000 DFE Upgrade	\$ 929,000
NGS - N01, N02 Seal Pot Air to Intrex Damper Upgrade	\$ 210,000
NGS - N01, N02 Turbine, BFP, and CFB Fans Bentley 3300 Rack Replacement	\$ 431,000
NGS - N02 Cyclone Crossover Expansion Joint Repair	\$ 601,000
NGS - N03 Condenser Inlet Valve Replacement	\$ 510,000
NGS - N03 Economizer Replacement	\$ 2,205,000
NGS - N03 FWH Instrument Upgrade	\$ 205,000
NGS - N03 River Water Booster Pump Replacement	\$ 147,000
NGS - N33, N34, N35, N36 DCS Control System Upgrade	\$ 456,000
NGS - N33, N34, N35, N36 Electrical Equipment Upgrades	\$ 243,000
NGS - N35 Major Outage	\$ 153,000
NGS - Steam Plant General Capital Improvements	\$ 2,000,000
NGS - Unit 3 Reliability Improvements - PH	\$ 300,000
NGS - Units 1, 2, & 3 Capital Improvement Projects	\$ 2,000,000
Nocatee 230 - 26 kV Substation	\$ 860,000
Nocatee 230 - 26 kV Substation - SPCP	\$ 285,000
Nocatee Substation Distribution Feeders	\$ 120,000
OM - General Transmission Improvements	\$ 100,000
Pipe-Type Cable Pothead Replacements - Kennedy Circuit 682 and Hunter Rd. Circuit 688	\$ 430,000
Pole Replacement Program	\$ 1,750,000
Ritter Park 429 Reconductor	\$ 725,000
SAIDI Improvement Plan (SIP)	\$ 9,276,000
Solar Farm Interconnects - PH	\$ 4,000,000
Steelbald Sub Solar T3 Replacement - Substation Project	\$ 2,533,000
Streetlight Improvements - Phase 2	\$ 5,500,000
Substation R&R Projects - Transformer Replacements	\$ 3,800,000
Transmission Capacitor Bank Controls Replacement	\$ 510,000
Transmission Lines Protection & Control Updates - SPCP	\$ 900,000
Underground Cable Replacement Program - Existing Developments	\$ 500,000
Westlake Sub Solar T3 Addition - Substation Project	\$ 2,349,000
TOTAL	\$ 231,761,000



Water/Wastewater FY 2019

Continuing Service Contracts	Vendor	Annual Contract Value	Contract Start	Contract Expires	JSEB Opportunity
Barricade Rental	Acme Barricades	\$ 536,718	07/10/13	05/09/18	No
Buckman Grit/Sludge Cake Hauling	Southern Logistics	\$ 473,917	10/02/14	09/30/18	No
Pipe Bursting Unit Price Constr	IPR Southeast	\$ 2,790,978	01/18/16	01/17/19	No
Sewer Rehabilitation, CIPP	Insituform Technologies	\$ 700,640	03/01/16	02/28/19	No
General Eng Svcs for Pipeline Projects ≥ 24"	Jacobs Eng	\$ 300,000	03/04/16	03/03/19	Yes
General Eng Svcs for Pipeline Projects ≥ 24"	Jones Edmunds	\$ 300,000	03/04/16	03/03/19	Yes
General Eng Svcs for Pipeline Projects ≥ 24"	Mott MacDonald	\$ 300,000	03/04/16	03/03/19	Yes
General Eng Svcs for Pipeline Projects < 24"	Constantine Eng	\$ 233,000	05/01/16	04/30/19	Yes
General Eng Svcs for Pipeline Projects < 24"	CPH	\$ 340,000	05/01/16	04/30/19	Yes
General Eng Svcs for Pipeline Projects < 24"	J Collins Eng	\$ 340,000	05/01/16	04/30/19	JSEB
General Eng Svcs for Pipeline Projects < 24"	Jones Edmund	\$ 340,000	05/01/16	04/30/19	Yes
General Eng Svcs W/WW and RW Projects	Carollo Eng	\$ 483,000	12/05/16	12/04/19	Yes
General Eng Svcs W/WW and RW Projects	Constantine Eng	\$ 483,000	12/05/16	12/04/19	Yes
General Eng Svcs W/WW and RW Projects	Hazen & Sawyer	\$ 483,000	12/05/16	12/04/19	Yes
General Eng Svcs W/WW and RW Projects	Mittauer	\$ 483,000	12/05/16	12/04/19	Yes
Manhole & Wetwell Rehab	Rowland	\$ 601,165	12/12/16	12/11/19	No
UV Disinfection Systems	Trojan Technologies	\$ 1,379,808	01/15/18	01/14/20	No
Pipe Evaluation and Replacement	Arcadis	\$ 2,105,572	02/15/16	02/14/21	No
Emergency WW Cleanup Services	Metro Rooter	\$ 295,000	04/23/18	04/22/21	No
Manhole & Wetwell Rehab	Concrete Conservation	\$ 469,721	05/30/16	05/29/21	No
Restore Disturbed Asphalt Paved Areas	Warrens Asphalt	\$ 973,672	06/01/16	05/31/21	Yes
Wastewater Odor Control Chemicals	USP Technologies	\$ 2,165,500	10/01/18	09/30/21	No
Liquid Emulsion Polymer	Polydyne	\$ 698,100	02/15/17	02/14/22	No
Sodium Hypochlorite	Allied Universal	\$ 1,780,824	03/16/17	03/16/22	No
Landfill Services	Advanced Disposal	\$ 489,770	04/15/17	04/14/22	No
Glycerin/Supplemental Carbon	Momar	\$ 631,925	08/15/17	08/14/22	No
W/WW General Construction Services	Petticoat-Schmitt	\$ 2,800,000	10/01/17	09/30/22	Yes
W/WW General Construction Services	Williams Industrial	\$ 2,800,000	10/01/17	09/30/22	Yes
W/WW General Construction Services	WPC	\$ 2,800,000	10/01/17	09/30/22	Yes
Restoring Disturbed Concrete Paved Areas	H Trent Elson	\$ 484,308	11/01/17	10/31/22	No
TOTAL		\$ 29,062,617			



Upcoming Capital Projects	FY19 Estimated Budget	Planned Start	JSEB Opportunity
AE WRF Upgrades	\$ 1,450,000	08/16/18	Yes
East Grid PS Upgrade Program	\$ 1,137,000	08/16/18	Yes
Greenland Grid Program	\$ 2,860,000	08/17/18	Yes
Baymeadows Rd - Point Meadows Rd to Old Still PUD - Reclaim Main	\$ 355,000	08/18/18	Yes
LDP Program - McMillan and Kinlock Pump Stations Force Main Upgrade	\$ 337,000	08/20/18	Yes
Tredinick Pkwy - Millco Rd to Mill Creek Rd - Reclaim Main	\$ 1,104,000	08/31/18	Yes
Westlake WTP - Well No 4, No 5 and RW Main	\$ 495,000	09/04/18	Yes
Main St WTP - Ozone Generator - Addition	\$ 312,000	09/10/18	Yes
LDP Program - Arlington East WRF - Parallel Sludge Transfer Line	\$ 599,667	09/25/18	Yes
District II WRF Primary Clarifier No. 2 and 3 Rehabilitation	\$ 1,062,686	10/17/18	Yes
Cecil TP Ground Storage Tank and HSP	\$ 2,461,000	10/26/18	Yes

Total Spend: \$98,847,064



Water/Wastewater FY 2019

Upcoming Capital Projects	FY19 Estimated Budget	Planned Start	JSEB Opportunity
Buckman - 5307 Buffalo Ave - Class III/IV	\$ 1,243,094	11/21/18	Yes
Nassau Regional WRF Projects	\$ 1,653,000	11/30/18	Yes
TWMP - Main St WTP - 1st St to Franklin St - New - Water Main	\$ 7,149,000	12/10/18	Yes
E 1st St Main St to E 4th St - Raw Water - New - Water Main	\$ 3,179,000	12/10/18	Yes
Greenland WTP - Expansion from 6.0 to 9.0 MGD	\$ 1,678,000	12/20/18	Yes
LDP Program - Palm Avenue Water Main Replacement	\$ 591,000	01/02/19	Yes
Gate Pkwy - Glen Kernan to T-Line - New - Reclaim Main	\$ 5,499,000	01/03/19	Yes
Buckman Biosolids Conversion Projects	\$ 3,619,000	01/04/19	Yes
LDP Program - South Shores Sub-Aqueous Force Main Rehabilitation	\$ 700,000	01/17/19	Yes
T - Line - JTB to Town Center Pkwy - New - Force Main	\$ 2,888,000	03/01/19	Yes
Greenland WW Treatment Plant - 6.0 MGD	\$ 5,956,000	03/01/19	Yes
Biltmore C Septic Tank Phase Out	\$ 1,462,000	03/13/19	Yes
4511 Spring Park Rd Lift Station	\$ 2,568,000	03/14/19	Yes
24" WM Grid Program Schedule	\$ 1,555,000	03/15/19	Yes
LDP Program - Boulevard St WM Replacement - 7th St to 11th St	\$ 238,000	03/26/19	Yes
Southwest WWTF Expansion from 14 to 18 MGD	\$ 1,919,000	03/29/19	Yes
LDP Program - Walnut St Trunkline Replacement: 32nd St PS to 16th St E	\$ 3,220,000	04/01/19	Yes
Owens Rd - Ranch Rd to Max Leggett Pkwy - New - Water Main	\$ 288,000	04/03/19	Yes
Gate Parkway to Burnt Mill Rd - Reclaim Main	\$ 245,000	04/04/19	Yes
Southwest - 4881 Timuquana Rd - Class III/IV	\$ 399,000	04/05/19	Yes
Emory Circle - Cornell Rd along Rollins Ave and Tulane Ave to Emory Circle	\$ 332,000	04/11/19	Yes
Lofton Oaks WTP Improvements	\$ 958,000	04/15/19	Yes
Buckman WRF - Blower System Improvements	\$ 1,800,000	04/19/19	Yes
DII - 11308 Harts Rd PS	\$ 144,000	04/29/19	Yes
DII - Pulaski Rd Booster WW PS	\$ 394,000	04/29/19	Yes
DII - Robena Rd Booster WW PS	\$ 186,000	04/29/19	Yes
LDP Program - King St and Shircliff Way Water Main Replacement	\$ 124,000	04/30/19	Yes
TWMP - Deerwood - Southside Blvd Intertie to Deerwood III WTP	\$ 466,000	06/06/19	Yes
Nocatee South RW Storage Tank and Booster PS	\$ 903,000	06/25/19	Yes
McDuff WTP - HSP Replacement	\$ 530,000	06/27/19	Yes
Norwood WTP HSP	\$ 246,000	06/28/19	Yes
Buckman Disinfection System Replacement	\$ 3,533,000	07/01/19	Yes
Twin Creeks RW Storage Tank and Booster PS	\$ 360,000	07/11/19	Yes
Nassau Regional - Radio Av - RW Storage Tank and Booster PS	\$ 337,000	07/16/19	Yes
Ponte Vedra Blvd 6" Cast Iron Replacement	\$ 447,000	08/07/19	Yes
RiverTown WTP - New 6.0 MGD WTP	\$ 802,000	08/21/19	Yes
TOTAL	\$ 69,784,447		