Resolution No. 2023-3194

A Resolution of the City of Sanford, Florida, amending the City's annual operating budget for the fiscal year beginning October 1, 2023 and ending September 30, 2024 relating to 4 lift station stationary pumps from Tradewinds Power Corp.; providing for implementing administrative actions; providing for a savings provision; providing for conflicts; providing for severability and providing for an effective date.

Whereas, the Commission of the City of Sanford, Florida has adopted an annual operating budget for the fiscal year beginning October 1, 2023 and terminating on September 30, 2024 specifying certain projected revenues and expenditures for the operations of Sanford municipal government; and

Whereas, the City's budget presumes that each department generally will, to the best of their ability, maintain its expenditures within its allocated budgeted level and exercise prudence in expending funds during the course of the City's fiscal year; and

Whereas, from time-to-time circumstances and events may require that the original City budget may need revision such as for the procurement of 4 lift station stationary pumps from Tradewinds Power Corp.; and

Whereas, the City Commission, in its judgment and discretion, has the authority to adjust the budget to more closely coincide with actual and expected events.

Now, therefore, be it adopted and resolved by the City Commission of the City of Sanford, Florida as follows:

Section 1. Adoption of Budget Amendment. 4 Lift Station Stationary Pumps; Tradewinds Power Corp.

The annual operating budget of the City of Sanford for the fiscal year beginning

October 1, 2023 and terminating on September 30, 2024 is hereby revised and amended by Attachment "A" relating to the procurement of 4 lift station stationary pumps from Tradewinds Power Corp. The Attachment is hereby incorporated into this Resolution as if fully set forth herein verbatim. Except as amended herein, the annual operating budget for the City of Sanford for fiscal year beginning October 1, 2023 and terminating on September 30, 2024 shall remain in full force and effect.

Section 2. Implementing administrative actions.

The City Manager, or designee, is hereby authorized and directed to implement the provisions of this Resolution by means of such administrative actions as may be deemed necessary and appropriate with regard to the 4 lift station stationary pumps from Tradewinds Power Corp.

Section 3. Savings.

The prior actions of the City of Sanford relating to the adoption of the City budget and pertaining to lift station stationary pumps and any and all related activities and matters, are hereby ratified and affirmed.

Section 4. Conflicts.

All resolutions or parts of resolutions in conflict with this Resolution are hereby repealed.

Section 5. Severability.

If any section, sentence, phrase, word, or portion of this Resolution is determined to be invalid, unlawful or unconstitutional, said determination shall not be held to invalidate or impair the validity, force or effect of any other section, sentence, phrase, word, or portion of this Resolution not otherwise determined to be invalid, unlawful, or unconstitutional.

Section 6. Effective Date.

This Resolution shall become effective immediately upon enactment.

Passed and adopted this 11th day of December, 2023.

Attest:

Traci Houchin, MMC, FCRM

City Clerk

For use and reliance of the Sanford City Commission only.
Approved as to form and legality.

11/11/lenin

William Colbert City Attorney Sanford

City Commission of the City of

ATTACHMENT A REQUEST FOR BUDGET AMENDMENT

Fiscal Year 2024											
Department: PW-Utilities				es		Division: Plants				<u>.</u>	11.29.2023
CHANG	ES IN RE	VENUES									
BUCKETON N	REVENUE AC				1. 1. 10			Current	Current	Amount of	Adjusted
Fund 452	4529	Revenue 536	Act Cd 63	Ele 00	Project # WW0714	Revenue Account Title IMPROVE OTHER THAN BLDG	\$	1,540,000	\$ 1,448,026	\$ 373,692	Unrealized
7 						TOTAL CHANGES IN REVENUES				\$ 373,692	-
DOM: NO.	ES IN EXI	THE RESERVE			events and		a krences				
Fund	CPENDITURE A Dpt/Div	Activity	Obj	Ele	Project #	Expenditure Account Title		Current Budget	Current Balance	Amount of Change	Remaining Balance
452	4529	536	64	00	UTEQP	MACHINERY & EQUIPMENT				373,692	373,692
							\$	-			-
								//-			
						TOTAL CHANGES IN EXPENDITU	RES			\$ 373,692	
						TOTAL GHANGES IN EXI ENDITO	ILO			9 373,032	
REASO	N FOR AN	MENDME	NT:	LIFT	STATION B	Y-PASS STATIONARY PUMPS					
DIRECT	OR APPR	ROVAL:	1	William	M Marcous		1			DATE:	Nov 29, 2023
FINANC	E APPRO	VAL:		Cynthia L	Indiay.					DATE:	Nov 29, 2023
CITY M	ANAGER	APPROV	AL:	Caje M. G	Propa					DATE:	Nov 29, 2023
CITY COMMISSION AGENDA DATE: 12.11.2023				ATE:	12.11.202	3			APPROVED	У	-
	100				1200	FOR FINANCE US	SE .	MARIE AND			47 C 1888
Entry D	ate:					Batch Number:				Document #:	



5820 NW 84th Avenue • Miami, Florida 33166 Ph. 305-592-9745 • 800-223-3289 www.tradewindspower.com Engines
Pump Sets
Power Units
Transfer Switches
Parts and Service
Generator Systems

Amount	Description	Each	Extended
	Aluminum Powder Coated Weather Enclosure:		
	Marine grade 5058 .090 aluminum sound attenuated enclosure with vertical air discharge,		
	stainless steel hardware. Rear door to ease Pump servicing, all doors are keyed alike.		
	Painted white Standard Powder Coat. Enclosure is rated for estimated 66db @ 21'		
	25dBA silencer, SS flexible connector and cast aluminum rain cap.		
	Stainless steel JIC suction and return bulk head fittings connected two (2) internally mounted		
	brass ball valves.		
	Stainless steel JIC oil and coolant bulk head fittings connected two (2) internally mounted		
	brass ball valves.	i I	
	Suction and Discharge Stainless steel analog pressure gauges.		
	LED lights, for internal and external servicing of the Pump Set, with 60min timer		
	LED Amber strobe lights.		
	Subbase fuel tank.		
	Steel subbase fuel tank 100 gallons capacity, double wall, lockable fuel fill cap, mechanical		
	fuel gauge magnetically driven polycarbonate dial ultrasonically sealed,		
	Fuel level transducer and low fuel level alarm sender, corrosion resistant paint,		
	Hose Trailer		
	D.O.T approved steel trailer, 7,000lb. capacity, heavy duty application, Hydraulic brakes.		
	Military type towing ring, license plate, leveling jacks at rear with sand shoes, and torque		
	spring axles. Brakes are equipped with back-up dump valve allowing the trailer to be pushed		
	back with out the brakes being applied.		
	15 Hoses storage capacity. Lockable gate with hose location.		
	Wheel chocks		
	• Toolbox		
	6" Suction hose: 3 lenghts		
	Orange 6" X 10' rigid suction hose with type C & E camlock and mating adaptor flange.		
	4" 150 psi discharge hose: 12 lenghts		
	250psi, 4" X 7.5' rigid discharge hose with type C & E camlock and mating flange adapter		
	4" Elbow		
	45 degree, male / female, aluminum for discharge side.		
	Miscellaneous		
	Battery, cables and rack Battery characters Construction		
	Battery charger, 6 Amp. The standard bell suitable with 50th cable.		
	2 Float ball switches with 50ft cable 130V N3B Input with GEL and Nan GEL dupley recented as		
	 120V N3R Input with GFI and Non GFI duplex receptacles. Initial oil and coolant 		
	Operators Manuals		
	2 years/ 1500 hrs std warranty	127,314	509,256
	2 years/ 1300 firs stu warranty	127,514	509,250
	Net cost Credit for non-contract options to specified required features:		
	Remove Hose Trailer with hoses, toolbox, wheel chocks	-38,897	-155,588
	TOTAL TIOSE TIGHER WITH HOSES, LOUDON, WHICE CHOOKS	-50,037	-100,000
	Net cost Adder for non-contract options to specified required features:		
	Upgrade to Aluminum subbase fuel tank 100 gallons capacity, double wall.	2,373	9,492
	opgrade to Aluminium subbase rues tank 100 gamons capacity, double wall.	2,513	3,432
	T-SOLAR-FS Net Cost Adder - 150 Watt, 12 volt Solar Panel to include aluminum mounting	2,633	10,532
	brackets, will work in	2,000	10,032
	DIGOROLO, WIII WORK III		
	Sub Total, Ex-works our warehouse, Miami, Florida		373,692
	Onsite Start-up, and performance test with operation Training performed during same day.		373,092 inc
	Delivery in Fl. Curbside. Fuel by others.		inc
	Total		\$373,692
	Total		ψ010,032

* Quote good for 15 days. 50% Deposit required, 25% Cancellation Fee. 3.95% Credit Card fee

* \$100 daily storage fee after 10 days of completion notification,

* Make checks payable to Tradewinds Power Corp.

11/1/2023

Prepared by:

Abraham Vargas

^{*} Wire Transfers to Tradewinds Power Corp, Division of Southeast Power Group, F/B/O Wells Fargo Bank, ABA 121000248 Account 4945741023.



5820 NW 84th Avenue • Miami, Florida 33166 Ph. 305-592-9745 • 800-223-3289 www.tradewindspower.com Engines
Pump Sets
Power Units
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TO: City of Sanford

Public Works Utility Department 1201 W. Seminole Blvd. Sanford, FL 32771 Attention **Mr. Richard Casella** Cell: 407-417-7733 Quotation # AV26280Q Wednesday, November 1, 2023

6 x 4 Stationary Pump Set

Celery Lakes, GroveView, Idyllwilde and Cypress Lift Stations

Amount	Description	Each	Extended
4	Model TPK66 Base Awarded Tradewinds Pump Package under FSA Contract No. FSA23-EQU21.0, Spec # 318. Octubre 1, 2023	47,197	188,788
	TDK64CE-HT-FS Upgrade - Upgrade to a 6" x 4" pump with cutter impeller. Max. RPM 1800. TIER compliant Diesel Engine. Marine grade aluminum enclosure, sound insulated. Internal and external service lights timer controlled. All mounted on a 100 gallon tank with a dual axle street legal hose trailer. Set of 3 - 10'x6" suction hoses and 12 -7.5' x 4" discharge hoses included with stainless steel C & E camlocks, toolbox, wheel chocks and two float balls.	80,117	320,468
	Duty Point: 950GPM @ 116' TDH Suction Size: 6" Discharge Size: 4" Minimum Solids Size: 3"		
	Priming Assist: 50 CFM Vacuum Assist.		
	Tier 4 Compliant, Doosan D24 engine with an Intermittent rating of 64hp @ 1800 RPM Four (4) Cylinder, four cycle • Diesel engine • Water cooled •Turbo Charged Electronic governor • 12v electric starter motor and battery charger alternator		
	Pump: 4414W REDI PRIME max. RPM 1800		
	 6" Suction and 4" discharge with ANSI 150# flat-faced flanges Standard ASTM A36 fabricated steel suction/priming spool 		
	 Standard ASTM A48, class 40 cast iron volute wear ring Standard ASTM A536 Grade 65-45-12 ductile iron construction on suction cover Volute, Volute cleanout cover, back plate. 		
	 ASTM A743 CA6NM hardened chromium, stainless steel, impeller Standard ASTM A48, Class 30/35 pump bracket, SAE engine bracket, and Bearing housing. Single mechanical seal with silicon-carbide faces, viton elastomer, 300 Series Stainless steel hardware and spring seal system designed for indefinite dry Running. 		
	 Chopper impeller inlet ASTM A747 CB7Cu-1 17-4 stainless steel pump shaft 50 CFM high lift pump 		
	Low seal oil level alarm sensor Diaphram Vacuum assist with rundry seal system 6" Aluminum quick coupler fitting for pump inlet, with cap.		
	4" Aluminum quick coupler fitting for pump outlet, with cap.		
	Engine Controller:		
	Tradewinds microprocessor controller with the following necessary features for pump operation: • Engine Oil Pressure • Engine Water Temperature • Engine Hour Meter • Engine RPM		
	 Engine DC Volts 15 Inputs Engine Fault Codes 13 outputs 		
	CAN J1939 RS485 Modbus RTU Customer interface panel N3R, with 31 positions		

- * Quote good for 15 days. 50% Deposit required, 25% Cancellation Fee. 3.95% Credit Card fee
- * \$100 daily storage fee after 10 days of completion notification,
- * Make checks payable to Tradewinds Power Corp.
- * Wire Transfers to Tradewinds Power Corp, Division of Southeast Power Group, F/B/O Wells Fargo Bank, ABA 121000248 Account 4945741023.



Row	Spec. Number	Code	Description	Price - All Zones		
1	318	TDK44-FS	Upgrade - Upgrade to a 4" x 4" pump with Standard SS impeller. TIER compliant Diesel Engine mounted on an 85 gallon tank with single axle street legal trailer, single lifting bail and two float balls.	\$11,691		
2	318	TDK44C-FS	Upgrade - Upgrade to a 4" x 4" pump with cutter impeller. Max. RPM 1800. TIER compliant Diesel Engine mounted on an 85 gallon tank with single axle street legal trailer, single lifting bail and two float balls.	\$14,716		
3	318	TDK64C-FS	Upgrade - Upgrade to a 6" x 4" pump with cutter impeller. Max. RPM 1800. TIER compliant Diesel Engine mounted on an 85 gallon tank with single axle street legal trailer, single lifting bail and two float balls.	\$15,631		
4	318	TDK64CE-HT-FS	pgrade - Upgrade to a 6" x 4" pump with cutter impeller. Max. RPM 1800. TIER compliant Diesel Engine. Itarine grade aluminum enclosure, sound insulated. Internal and external service lights timer controlled. Il mounted on a 100 gallon tank with a dual axle street legal hose trailer. Set of 3 - 10'x6" suction hoses and 12 -7.5' x 4" discharge hoses included with stainless steel C & E camlocks, toolbox, wheel chocks and we float balls.			
5	318	TDK64E-HT-FS	Upgrade - Upgrade to a 6" x 4" pump. TIER compliant Diesel Engine Marine grade aluminum enclosure, sound insulated. Internal and external service lights timer controlled. All mounted on a 100 gallon. tank with a dual axle street legal hose trailer. Set of 3 -10' x 6" suction hoses and 12 - 7.5' x 4" discharge hoses included with stainless steel C & E camlocks, toolbox, wheel chocks and two float balls.	\$70,443		
6	318	TDK88E-FS	Upgrade - Upgrade to an 8" x 8" pump. TIER compliant Diesel Engine. Marine grade aluminum enclosure, sound insulated. Internal and external service lights timer controlled. Mounted on a street legal trailer with 330 gallon fuel tank, dual axle, hydraulic brakes, tool box and two float balls.	\$69,668		
7	318	TDK86E-FS	Upgrade - Upgrade to an 8" x 6" pump. TIER compliant Diesel Engine. Marine grade aluminum enclosure, sound insulated. Internal and external service lights timer controlled. Mounted on a street legal hose trailer with 330 gallon subbase fuel tank, dual axle, hydraulic brakes, with hose storage for three (8") suction hoses that have a total length of 30', and two 6" hi-pressure discharge hoses with a total length of 30', tool box and two float balls.	\$72,507		
8	318	TPK108-FS	Upgrade - Upgrade to a 10" x 8" pump. TIER compliant Diesel Engine mounted on a street legal trailer with 330 gallon fuel tank, dual axle, electric brakes, tool box, and two float balls included.	\$73,781		
9	318	TDK108E-HT-FS	Upgrade - Upgrade to a 10" x 8" pump. TIER compliant Diesel Engine mounted on a 200 gallon steel fuel tank, street legal steel hose trailer, dual axle hydraulic brakes, and two float balls.	\$115,815		
10	318	TDK1012E-HT-FS	Upgrade - Upgrade to a 10" x 12" pump. TIER compliant Diesel Engine. Marine grade aluminum enclosure, sound insulated. Internal and external service lights timer controlled. Mounted on a 200 gallon steel fuel tank, street legal steel hose trailer, dual axle hydraulic brakes, and two float balls.	\$116,277		
11	318	TPK1212-FS	Upgrade - Upgrade to a 12" x 12" pump. TIER compliant Diesel Engine mounted on a 500 gallon tank, dual axle street legal trailer with canopy tool box, and two float balls .	\$132,868		
12	318	TPK1012-FS	Upgrade - Upgrade to a 10" x 12" pump. TIER compliant Diesel Engine mounted on a 500 gallon tank, dual axle street legal trailer with canopy tool box, and two float balls .	\$126,419		
13	318	TPK1614-FS	Upgrade - Upgrade to a 16" x 14" pump. TIER compliant Diesel Engine mounted on a 500 gallon tank, dual axle street legal trailer with canopy tool box, and two float balls .	\$162,419		
14	318	TPK2020-FS	Upgrade - Upgrade to a 20" x 20" pump. TIER compliant Diesel Engine mounted on a 500 gallon tank, dual axle street legal trailer with canopy tool box, and two float balls .	\$238,646		



Row	Spec. Number	Code	Description	Price - All Zones
15	318	TMDCWAS-A-64-FS	Upgrade - Upgrade to a 6" x 4" pump to meet Miami Dade specs. TIER compliant diesel engine marine grade aluminum enclosure, sound insulated. Internal and external service lights, one dual head LED telescopic light, all timer controlled. Unit mounted on a 100 gallon aluminum tank with a dual axle aluminum street legal hose trailer. Set of 3 - 10' x 6" suction hoses and 12 - 7.5' x 4" discharge hoses, with stainless steel C & E camlocks, toolbox, wheel chocks, and two float balls. Cornell Co-pilot with one-year subscription. 140watt roof mounted Solar Panel with controller, 2.0 HP air compressor. Unit Proprietary to Tradewinds Power Corp.	\$106,688
16	318	TMDCWAS-64-FS	Upgrade - Upgrade to a 6" x 4" pump to meet Miami Dade specs. TIER compliant diesel engine marine grade aluminum enclosure, sound insulated. Internal and external service lights, one dual head LED telescopic light, all timer controlled. Unit mounted on a 100 gallon steel tank with a dual axle steel street legal hose trailer. Set of 3 - 10' x 6" suction hoses and 12 - 7.5' x 4" discharge hoses, with stainless steel C & E camlocks, toolbox, wheel chocks, and two float balls. Cornell Co-pilot with one-year subscription. 140watt roof mounted Solar Panel with controller, 2.0 HP air compressor. Unit Proprietary to Tradewinds Power Corp.	\$96,849
17	318	TPC4GSCWP-FS	Upgrade - Upgrade to 4" centrifugal Wellpoint pump. 4 x 4 connections, Solids Handling Capability: 3/4", Fuel tank size 30 gallons, single point lifting.	\$12,727
18	318	TPC6GSCWP-FS	Upgrade - Upgrade pump to 6" centrifugal Wellpoint. 6 x 6 connections, Solids Handling Capability: 7/8", Fuel tank size 52 gallons, single point lifting.	\$22,318
19	318	TPC8GSCWP-FS	Upgrade - Upgrade pump to 8" centrifugal Wellpoint. 8 x 8 connections, Solids Handling Capability: 7/8", Fuel tank size 52 gallons, single point lifting.	\$40,211
20	318	TCC64-50-FS	Credit - Downgrade to 6" x 4", 1000 gpm Max Head 100ft, Close Coupled, self-priming, 3" solids handling, with single point lifting bail, fork lift pocket, compete electric pump package, 3ph, 460V. Variable Frequency Drive (VFD) pump control.	(\$2,649)
21	318	TCC86-60-FS	Upgrade - Upgrade to 8" x 6", 2500 gpm Max Head 100ft, Close Coupled, self-priming, 3" solids handling, with single point lifting bail, fork lift pocket, compete electric pump package, 3ph, 460V. Variable Frequency Drive (VFD) pump control.	\$3,351
22	318	TCC88-60-FS	Upgrade - Upgrade to 8" x 8", 4500 gpm Max Head 200ft, Close Coupled, self-priming, 3.375" solids handling, with single point lifting bail, fork lift pocket, compete electric pump package, 3ph, 460V. Variable Frequency Drive (VFD) pump control.	\$19,237
23	318	T-4CUT-FS	Net Cost Adder- 4" pump to 4" pump with cutter impeller. Note: Max. 1800 RPM	\$7,115
24	318	T-6CUT-FS	Net Cost Adder- 6" pump to 6" pump with cutter impeller. Note: Max. 1800 RPM	\$6,111
25	318	T-8CUT-FS	Net Cost Adder- 8" pump to 8" pump with cutter impeller. Note: Max. 1800 RPM	\$8,363
26	318	D4-FS	Net Cost Credit - Delete 4" in pump.	(\$3,556)
27	318	D6-FS	Net Cost Credit - Delete 6" in pump.	(\$4,909)
28	318	D8-FS	Net Cost Credit - Delete 8" in pump.	(\$7,635)
29	318	D10-FS	Net Cost Credit - Delete 10" in pump.	(\$9,144)
30	318	D12-FS	Net Cost Credit - Delete 12" in pump.	(\$11,582)
31	318	TPK4-SA-FS	Net Cost Adder - Add to 4" pump -White powder coated marine grade aluminum enclosure with stainless steel hardware. Sound insulated for an estimated 72 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance. Roof mounted 140watt solar panel with controller, interior and exterior LED lights wired to the control panel with 0-60min timers, an on/off switch for hazard lights.	\$13,668
32	318	TPK64-SA-FS	Net Cost Adder - Add to 6" pump - White powder coated marine grade aluminum enclosure with stainless steel hardware. Sound insulated for an estimated 72 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance. Roof mounted 140watt solar panel with controller, interior and exterior LED lights wired to the control panel with 0-60min timers, an on/off switch for hazard lights.	\$17,351



Row	Spec. Number	Code	Description	Price - All Zones		
33	318	TPK8-10-SA-FS	Net Cost Adder - Add to 10" pump - White powder coated marine grade aluminum enclosure with stainless steel hardware. Sound insulated for an estimated 72 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance. Roof mounted 140watt solar panel with controller, interior and exterior LED lights wired to the control panel with 0-60min timers, an on/off switch for hazard lights.	\$20,889		
34	318	TPK12-SA-FS	Net Cost Adder - Add to 12" pump - White powder coated marine grade aluminum enclosure with stainless steel hardware. Sound insulated for an estimated 72 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance. Roof mounted 140watt solar panel with controller, interior and exterior LED lights wired to the control panel with 0-60min timers, an on/off switch for hazard lights.	\$27,470		
35	318	TPK14-SA-FS	Cost Adder - Add to 14" pump - White powder coated marine grade aluminum enclosure with stainless I hardware. Sound insulated for an estimated 72 dBA @ 21 ft under normal operating conditions. Oil water drain lines are extended through wall for ease of maintenance. Roof mounted 140watt solar with controller, interior and exterior LED lights wired to the control panel with 0-60min timers, an off switch for hazard lights.			
36	318	TPK18-SA-FS	Net Cost Adder - Add to 18" pump - White powder coated marine grade aluminum enclosure with stainless steel hardware. Sound insulated for an estimated 72 dBA @ 21 ft under normal operating conditions. Oil and water drain lines are extended through wall for ease of maintenance. Roof mounted 140watt solar panel with controller, interior and exterior LED lights wired to the control panel with 0-60min timers, an on/off switch for hazard lights.	\$45,547		
37	318	TLIT-L4-FS	Net Cost Adder - Qty. 4, 150 watt dual head, LED on one telescoping aluminum light mounted to side of the portable pump and prewired to load center mounted inside with breaker.	\$20,013		
38	318	TLIT-L2-FS	Net Cost Adder - Qty. 2, 150 watt dual head, LED on one telescoping aluminum light mounted to side of the portable pump and prewired to load center mounted inside with breaker.			
39	318	TLIT-1-FS	Net Cost Adder - Qty. 1, 150 watt dual head, LED on one telescoping aluminum light mounted to side of the portable pump and prewired to load center mounted inside with breaker.	\$5,282		
40	318	TLIT-ENC-I-FS	Net Cost Adder - LED interior enclosure maintenance lights, 12vdc, with 60 min timer mounted inside of weather enclosures.	\$683		
41	318	TLIT-ENC-E-FS	Net Cost Adder - LED perimeter service area lights, 12vdc, 1 on each side of the enclosure (4 lights total), with 60 min shut-off timer.	\$827		
42	318	T-SOLAR-FS	Net Cost Adder - 150 Watt, 12 volt Solar Panel to include aluminum mounting brackets, will work in conjunction with battery charger and alternator.	\$2,633		
43	318	TREMOTE-TELE1-FS	Net Cost Adder - Provide and install stationary telemetry system that interfaces with pressure transducer, float balls control, and reads fuel level.	\$8,222		
44	318	TREMOTE-TELE2-FS	Net Cost Adder - Provide and install mobile telemetry system that interfaces with pressure transducer, float balls control, and reads fuel level.	\$10,963		
45	318	TSCADA1 - FS	Net Cost Adder - Control Panel for Supervisory Controls and Data Acquisition (SCADA) with dry contacts interface on NEMA 3r box.	\$3,395		
46	318	TSCADA2 - FS	Net Cost Adder - Design, Engineer, and supply Supervisory Controls and Data Acquisition (SCADA) system to remotely monitor, control and provide analytical data of a pumping station. Price includes all material except computer and monitors.	\$29,054		
47	318	T-VEGAPULS-FS	Net Cost Adder - Supply loose Wired radar sensor for continuous level monitoring and flow measurements, 4 - 20 mA/HART. Suitable for use in water treatment, pumping stations and rain overflow basins. Wireless set up and diagnostics with smart phone capability.	\$2,242		
48	318	T-PT500-FS	Net Cost Adder - Supply loose Submersible Pressure transducer 4-20 mA solid state signal.	\$2,253		
49	318	T-R500TKTR-FS	Credit - Downgrade for 500 gallon diesel fuel double wall round reservoir tank mounted on a street legal 7,000lb trailer with electric brakes, mechanical fuel level gauge, leak indicator, drainage port with plug. 20GPM, 12Vdc diesel fuel transfer pump with meter, 30 ft. long, 3/4" hose with reel, 12vdc, 140w solar panel with solar controller mounted on tilt bracket, 12vdc Battery and battery box.	(\$19,675)		



Row	Spec. Number	Code	Description	Price -
50	318	T-R710TKTR-FS	Credit - Downgrade for - 710 gallon diesel fuel double wall round reservoir tank mounted on a street legal 10,000lb trailer with electric brakes, mechanical fuel level gauge, leak indicator, drainage port with plug. 20GPM, 12Vdc diesel fuel transfer pump with meter, 30 ft. long, 3/4" hose with reel, 12vdc, 140w solar panel with solar controller mounted on tilt bracket, 12vdc Battery and battery box.	(\$13,456)
51	318	T-R1000TKTR-FS	Credit - Downgrade for - 1000 gallon diesel fuel double wall round reservoir tank mounted on a street legal 12,000lb trailer with electric brakes, mechanical fuel level gauge, leak indicator, drainage port with plug. 20GPM, 12Vdc diesel fuel transfer pump with meter, 30 ft. long, 3/4" hose with reel, 12vdc, 140w solar panel with solar controller mounted on tilt bracket, 12vdc Battery and battery box.	(\$5,945)
52	318	TPK04-C-FS	and tool box. Storage capacity of 102 ft of hoses, NOT included. 200 gallon double wall subbase fuel tank with corrosion resistant paint. Marine grade aluminum enclosure, sound attenuated 65dB(A) at 21 ft, internal and external 12vdc LED service area lights included.	
53	318	TPK06-C-FS	Net Cost Adder - Upgrade 6" x 4" pump to install a street legal hose trailer in lieu of steel trailer, spare tire and tool box. Storage capacity of 102 ft of hoses, NOT included. 200 gallon double wall subbase fuel tank with corrosion resistant paint. Marine grade aluminum enclosure, sound attenuated 65dB(A) at 21 ft, nternal and external 12vdc LED service area lights included.	
54	318	TAIRCP-FS	Credit - Delete: Front mounted air compressor, roof mounted 5,000-watt inverter, upgraded 400amp alternator, one deep cycle battery, battery switch, and duplex electrical outlet.	(\$14,660)
55	318	TCOPFS	Credit - Delete Cornell Co-Pilot.	(\$1,409)
56	318	TLR-46-FS	Credit - Delete trailer from 4" - 6" in. open pump, replaced by subbase fuel tank 300gal	(\$1,288)
57	318	TLR-81012-FS	Credit - Delete trailer from 8" - 12" in. open pump, replaced by subbase fuel tank 500gal	(\$8,847)
58	318	TPOL-FS	Net Cost Adder - Supply loose diesel fuel polishing system 80 gpm.	\$11,553
59	318	TPOL1-FS	Net Cost Adder - Supply loose diesel fuel polishing system 210 gpm.	
60	318	BOX-33-FS	Net Cost Adder - 33" storage box for "B" trailer.	
61	318	TPC-4SH-FS	Net Cost adder - 4" x 10' rigid suction hose with type C & E camlocks.	\$1,348
62	318	TPC-4SH-14-FS	Net Cost adder - 4" x 14' rigid suction hose with type C & E camlocks.	\$1,707
63	318	TPC-6SH-FS	Net Cost adder - 6" x 10' rigid suction hose with type C & E camlocks.	\$3,157
64	318	TPC-6SH-14-FS	Net Cost adder - 6" x 14' rigid suction hose with type C & E camlocks.	\$4,258
65	318	TPC-8SH-FS	Net Cost adder - 8" x 10' rigid suction hose with type C & E camlocks.	\$5,020
66	318	TPC-8SH-14-FS	Net Cost adder - 8" x 14' rigid suction hose with type C & E camlocks.	\$5,306
67	318	TPC-10SH-FS	Net Cost adder - 10" x 20' rigid suction hose with flange type mating flanges.	\$7,861
68	318	TPC-12SH-FS	Net Cost adder - 12" x 20' rigid suction hose with flange type mating flanges.	\$11,830
69	318	TPC-64-SS-FS	Net Cost Adder - One (1), 4" x 7.5' high pressure discharge hose with C & E type stainless steel mating adapters on each end.	\$1,140
70	318	TPC-4DH-FS	Net Cost adder - 4" x 50' lay flat discharge hose with type C & E camlock.	\$331
71	318	TPC-4-250-FS	Net Cost Adder - 4" rigid high pressure discharge rated hose with type C & E camlocks. Price per foot.	\$102
72	318	TPC-6DH-FS	Net Cost adder - 6" x 50' lay flat discharge hose with type C & E camlocks.	\$1,028
73	318	TPC-6-250-FS	Net Cost Adder - 6" rigid discharge hose rated for 250 psi with type C & E camlocks. Price per foot.	\$171
74	318	TPC-8DH-FS	Net Cost adder - 8" x 50 feet lay flat discharge hose with type C & E camlocks.	\$6,116
75	318	TPC-8-250-FS	Net Cost Adder - 8" rigid discharge hose rated for 250 psi with type C & E camlocks. Price per foot.	\$189
76	318	TPC-10DH-FS	Net Cost Adder - 10" x 20' rigid discharge hose with flange type mating flanges.	\$6,028
77	318	TPC-12DH-FS	Net Cost adder - 12" x 50' ay flat discharge hose with flange mounting flange.	\$11,352
78	318	BOX-Layflat-FS	Net Cost Adder - Box holds 200' of standard 6" or 8" lay flat low pressure hose in 50 foot sections with cam lock fittings at each end. Type C & E fittings.	\$5,203
79	318	REEL-Layflat600-FS	Net Cost Adder - Stand-alone reel with 600' of standard 12" lay flat 150psi pressure hose with fittings and connectors at each end. Forklift adapter for hose reel included.	\$19,224
80	318	6-4 CONFLG-FS	Net Cost Adder - 6" x 4" Aluminum concentric reducer, flanged.	\$237
81	318	8-6 CONFLG-FS	Net Cost Adder - 8" x 6" Aluminum concentric reducer, flanged.	\$369
82	318	4-6 ECCREDFLG-FS	Net Cost Adder - 4" x 6" Aluminum eccentric reducer, flanged.	\$237



Row	Spec. Number	Code	Description	Price - All Zones
83	318	8-6 ECCREDFLG-FS	Net Cost Adder - 8" x 6" Aluminum eccentric reducer, flanged.	\$465
84	318	T-4060DAAL-FS	Net Cost Adder - 4" male adapter x 6" Aluminum female quick coupling.	\$311
85	318	T-6040DAAL-FS	Net Cost Adder - 6" male adapter x 4" Aluminum female quick coupling.	\$232
86	318	T-8060DAAL-FS	Net Cost Adder - 8" male adapter x 6" Aluminum female quick coupling.	\$1,754
87	318	T64 - Cap-FS	et Cost Adder - Provide one (1) loose 6" suction camlock cap and one (1) 4" discharge camlock cap with bber seals.	
88	318	T86 - Cap-FS	Net Cost Adder - Provide one (1) loose 8" suction camlock cap and one (1) 6" discharge camlock cap with rubber seals.	\$544
89	318	T-SS-6x4-FS	Net Cost Adder - 6" and 4" Stainless Steel Camlock Connection upgrade For the 6" X 4" hose trailer package.	\$3,268
90	318	T-SS-6x6-FS	Net Cost Adder - 6" Stainless Steel Camlock Connection upgrade for the 6" X 6" hose trailer package.	
91	318	GV4-HND-FS	Net Cost Adder - 4" Gate Valve, flanged Ansi 125, 250 PSI. Ductal iron, hand wheel handle type.	\$457
92	318	GV6-HND-FS	Net Cost Adder - 6" Gate Valve, flanged Ansi 125, 250 PSI. Ductal iron, hand wheel handle type.	\$610
93	318	GV8-HND-FS	Net Cost Adder - 8" Gate Valve, flanged Ansi 125, 250 PSI. Ductal iron, hand wheel handle type.	\$1,875
94		T-TAG-FS	Net Cost Adder - New State Tag.	\$899
95	318	MAIN - 1-FS	Net Cost Adder - One (1) maintenance trip for 4", 6", and 8" pump packages to change oil, oil filter, and fuel filter. Inspect/check operation of pump package. Take oil sample for evaluation.	\$2,581
96	318	MAIN - 2-FS	Net Cost Adder - One (1) maintenance trip for 10" and 12" pump packages to change oil, oil filter, and fuel filter. Inspect/check operation of pump package. Take oil sample for evaluation.	\$3,933
97	318	5yr-FS	Net Cost Adder - 5 year - 2500 hour extended warranty for pump packages. To include engine, pump, and control panel but excludes fuel tank. Price is 5% of total purchase price.	5%
97	318	T-CCP-FS	Net cost Adder - For Payment made by Credit Card. Price is 4% of total purchase.	4%

5820 NW 84th Avenue • Miami Florida 33166 Tel 305 592 9745 • FAX 305 592 7461 Filters
Pump Sets
Power Units
Generator Sets
Automatic Engine Controls

Tradewinds Power Corp

Bid No. FSA23-EQU21.0

Specification No. #318

6 Inch Mobile Pump Package



FSA Cooperative Purchasing Program



FSA23-EQU21.0: Equipment Final Award Contract Packet

Protecting, Leading & Uniting...since 1893

FLORIDA SHERIFFS ASSOCIATION

2617 Mahan Drive, Tallahassee, Florida 32308 P.O. Box 12519 • Tallahassee, Florida 32317-2519 p: (850) 877-2165 f: (850) 878-8665 www.flsheriffs.org

Notice of Final Award FSA23-EQU21.0: Equipment

Date: October 1, 2023

To: Bidders and Purchasers

From: Hugh Oliver, Cooperative Purchasing Program Manger

Re: Notice of Final Award for FSA23-EQU21.0: Equipment

Florida Sheriffs Association (FSA) has completed its 21st year of the cooperative purchasing equipment contract. FSA is issuing the Notice of Final Award for contract FSA23-EQU21.0: Equipment that will be effective from October 1, 2023, through September 30, 2025. This year's bid included 453 items. The contract will offer construction, material handling, transportation, all-terrain and utility vehicles, and grounds care equipment.

The competitive process for this award began in May 2023, when stakeholders were surveyed regarding procurement needs. Items were added based on survey results and the Fleet Advisory Committee's review of products.

An advertisement for the Invitation to Bid was published in the Florida Administrative Weekly, as well as the State of Florida's Office of Supplier Diversity and the FSA websites. On May 5, 2023, a direct notification was sent to 716 prospective bidders to participate in a voluntary bidder workshop. The ITB advertisement resulted in 149 pre-bid attendees or waivers. Of these respondents, 85 submitted bids and 78 qualified. FSA has identified intended awardees in the attached Final Award Report. The Final Award Report shows up to three lowest bidders per item, per zone.

The Florida Sheriffs Association Cooperative Purchasing Program has followed the Contract Terms and Conditions for this procurement. Bidders that become awarded vendors are governed by their manufacturer agreements and the Contract Terms and Conditions.

Contract pricing will be extended and guaranteed to the Florida Sheriffs Association, any unit of local government, political subdivision or agency of the State of Florida, or to other entities approved by manufacturers to buy from this contract, which can include out-of-state sales. Vendors that wish to extend contract pricing to entities other than those defined here are governed by their manufacturer's agreement. All purchasers are bound by state law, local ordinances, rules, and regulations for purchases made under this contract.



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May 12, 2023

FSA22-VEL30.0 & FSA22-VEH20.0 Model Year Price Adjustment

Awarded Vendors,

The Contract Terms and Conditions allow for price adjustments due to significant changes to manufacturer production in Section 3.06. FSA is allowing awarded vendors to submit adjusted pricing for model year 2024 vehicles in conjunction with order dates published by the manufacturer or with other manufacturer documentation.

FSA is requesting vendors submit a new price per item per zone for each item currently awarded. Adjusted pricing should be submitted prior to the date the manufacturer will begin accepting orders for model year 2024 vehicles when possible. FSA will consider the request and make a final determination on the changes in price. FSA reserves the right to refuse any excess price adjustment requests.

If pricing is not available when the manufacturer begins accepting orders, purchasers can submit a letter of intent referencing the FSA Contract to an awarded vendor indicating the models and quantities of vehicles they wish to purchase. After pricing is published, purchasers can issue a purchase order to the vendor to replace the letter of intent.

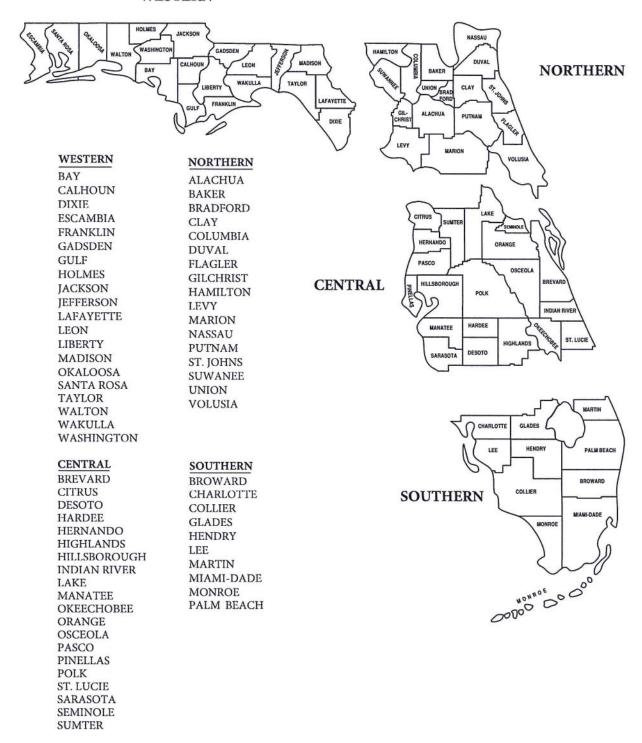
If you have any questions, please contact Cooperative Purchasing Program staff at CPP@flsheriffs.org.

Thank you,

Hugh Oliver Cooperative Purchasing Program Manager

FSA CONTRACT ZONE MAP

WESTERN





- The Florida Sheriffs Association (FSA) Cooperative Purchasing Program (CPP) welcomes purchasers to utilize our available contracts at no cost. FSA CPP currently has seven (7) active contracts, each are hyperlinked below and can be found on the CPP home page.
 - Pursuit, Administrative and Other Vehicles

FSA22-PWR1.0: Electric Vehicle (EV) Charging, Other Power Stations, Other Related

- Heavy Trucks & Buses
- Heavy Equipment
- ✓ Tires

- Electric Vehicle (EV) Charging,
 Power Stations, Equipment &
 Software
- ✓ <u>Fire & Rescue Vehicles, Boats, & Equipment</u>
- Select the contract you are interested in. This can be done via the CPP home page or the Purchaser Resources
 page. *Note: information shown is for visual purposes only and may not reflect all current contracts.

Contracts

Equipment & Software

- FSA20-EQUI8.0: Heavy Equipment

 FSA20-VEH18.0 Heavy Trucks

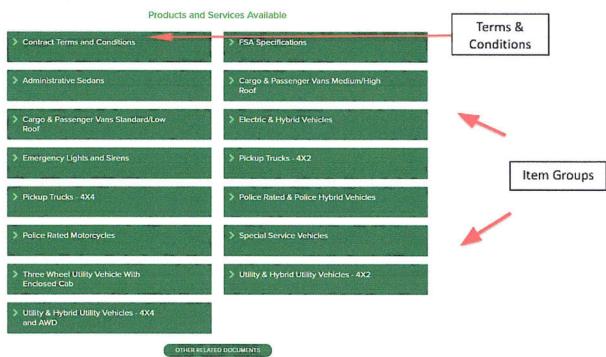
 FSA20-VEL28.0 Pursuit, Administrative, and Other Vehicles

 FSA20-VEF14.0: Ambulances & Other Equipment

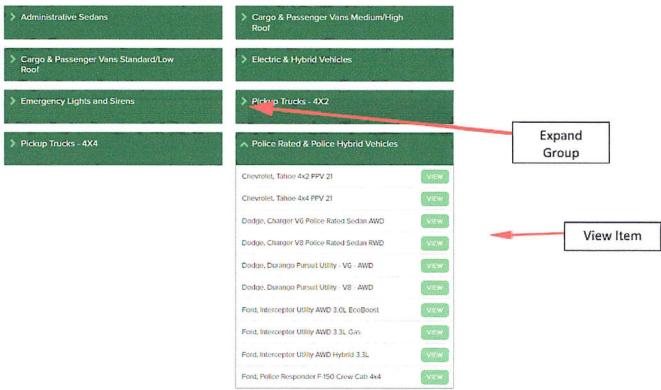
 FSA20-VEF14.0: Free Rescue Vehicles & Other Equipment

 FSA22-TRS24.0: Tires
- Scroll down to the Products & Services portion of the webpage, where there will be green boxes containing the Terms & Conditions and Item Groups.





4) To view available items, expand the Item Group by clicking on the green arrow to the left of each name. To view prices, awarded vendors by zone, build sheets, and option pricing select the green "View" button on the right.





5) A new tab will open, displaying the item award page. This page shows the primary awarded vendor for each zone and alternate vendors (if applicable). Prices listed on this page are the current base price for contract items. Click the "Build" link to review the vendor's Build Sheet. Click the "Options" link to review the vendor's options and their accompanying prices. Items can be upgraded or downgraded within the options.

Zone	Rank	Vendor	Price	Percent:	Build File	Options File
Western	Primary Alternate Alternate	Duval Ford LLC BOZARD FORD Garber Ford Inc Awarded Vendors	\$36,767.00 \$37,267.00 \$37,303.00	0.00% 0.00% 0.00%	Build Build Build	Options Options
Northern	Primary Alternate Alternate	Duval Ford LLC Garber Ford Inc BOZARD FORD	\$36,767.00 \$37,145.00 \$37,162.00	0.00% 0.00% 0.00%	Build Build Build	Options Options
Central	Primary Alternate Alternate	Duval Ford LLC Garber Ford Inc Bachrodt FT, LLC dba Palmetto Ford of Miami	\$36,767.00 \$37,250.00 \$37,259.00	0.00% 0.00% 0.00%	Build Build Build	Options Options Options
Southern	Primary Alternate Alternate	Duval Ford LLC Bachrodt FT, LLC dba Palmetto Ford of Miami Garber Ford Inc	\$36,767.00 \$37,259.00 \$37,303.00	0.00% 0.00% 0.00%	Build Build Build	Options Options
			ſ	Build Sheet	s Optio	n Sheets

6) Each contract page contains a contract specific Vendor Directory (see below). The directory provides the company name, if they opted-in for federal compliance, Sales/Fleet contact name, email address, and phone number. If a vendor has changed names, or been bought by another company both names will be shown in the directory.

FSA20-VEL28.0 PURSUIT, ADMINISTRATIVE, AND OTHER VEHICLES

Contract Term: October 1, 2020 - September 30, 2022

Vendor Directory

The Florida Sheriffs Association in partnership with the Florida Association of Counties and Florida Fire Chiefs Association are pleased to offer a statewide purchasing contract for pursuit, administrative and other vehicles. Our awarded vendors provide the top manufacturer names in the industry.

For details of the products and services available, use the links located below that match the item you are seeking to purchase. The bid links will take you to pages that are solely dedicated to the bid award for items and includes the supporting bid documents you made need. Follow the purchasing instructions and remember to send a copy of your purchase order the FSA Cooperative Purchasing Program at COOP@FISheriffs.org.

There are requirements for manufacturers, vendors, and purchasers within the terms and conditions (contract) that should be reviewed prior to and after the initial acquisition. These terms and conditions are written based on best practices to simplify the process for the



Need Assistance?
Email us at cpp@fisheriffs.org or call 850877-2165



- 7) The <u>"Purchaser Resources"</u> page contains a Master Directory of CPP Vendors, in addition to the contract specific directories available on each award page.
- 8) FSA can make multiple awards by zone (if applicable). The purchaser has the choice of awarded vendors. The primary vendor offers the lowest price on the base item. If adding options, you may choose to get quotes from multiple awarded vendors. If a purchaser determines that a vendor in another zone can better serve their needs, they may order from that vendor; however, vendors may charge an out-of-zone delivery fee upon mutual agreement between the vendor and the purchaser.
- 9) Once a vendor has been identified for the item you wish to purchase, contact the vendor to request a quote.
- 10) Discuss delivery dates with the vendor. If no quote is provided, be sure to discuss delivery dates prior to issuing the purchase order to the vendor.

Following the issuance of a purchase order, please send the PO to the selected vendors and the Florida Sheriffs Association at COOP@FISheriffs.org.

^{**}Note: Vendors do not have any control over production delays in schedules from the manufacturer. **



- 11) Issue and submit a purchase order (PO) to the vendor.
- 12) The purchase order should include:
 - The awarded vendor's name and address;
 - The FSA contract number and title;
 - · The FSA item number and item description;
 - The purchaser's federal identification number;
 - The purchasing point of contacts name, phone number and email address; and
 - Include the following FSA FIN/FAN/Certification codes on your purchase order for the corresponding manufacturer.

Manufacturer	Code Type	FSA Code	Contact
Ford	FIN	QE065	1-800-343-5338
Stellantis	FAN	917872	1-800-999-3533
General Motors	FAN	49313	1-800-353-3867
Nissan	Certification	FSA	FleetDistribution@Nissan-usa.com
Toyota	FIN	GE159	1-800-732-2798

13) As a courtesy, CPP asks that purchasers submit copies of purchase orders to COOP@flsheriffs.org.

We hope you enjoy your purchasing experience with the FSA Cooperative Purchasing Program, if you need any assistance, please contact our staff at CPP@FISheriffs.org.



How To Navigate the Full Award Document

- 1. Open the Full Award Notice document in Adobe Acrobat.
- 2. Click on the small arrow on the left side of your screen



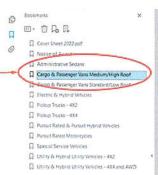
3. Click on the flag icon on the left-hand side of your screen.



4. A Table of Contents will appear to the left of your document. Select the item group that you are looking for. The document should automatically skip to the section clicked on.



How To Navigate the Full Award Document





FSA22-VEL30.0 Item Group Descriptions

The following items will be factory installed on the base vehicle/equipment to meet the model number and build codes of the vehicle listed.

Item Group:

• Cargo & Passenger Vans Medium/High Roof

FSA Item Group Description

- Standard Manufacturer Equipment and Specifications, plus the following if not already included in manufacturer standard equipment and base specifications:
 ENGINE: Manufacturer's standard gas engine, alternator, battery and cooling package.
 TRANSMISSIONI/AXLES: Manufacturer's standard automatic transmission; Manufacturer's standard drive axle ratio for engine and transmission combination.

Bid Award

Contract: FSA23-EQU21.0, Equipment

Group: Pump: Mobile Pump

Item: 318, Tradewinds, TPK66, TPK66

Zone	Rank	Vendor	Price	Build File	Options File
Western	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options
Northern	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options
Central	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options
Southern	Primary	Tradewinds Power Corp.	\$47,197.00	Build	Options







WS $_$ RM \underline{x} _

Item No. $8\overline{1}$

CITY COMMISSION MEMORANDUM 23-243 DECEMBER 1 1, 2023 AGENDA

To: Honorable Mayor and Members of the City Commission

PREPARED BY: Richard Casella, Utility Plants Manager

SUBMITTED BY: Norton N. Bonaparte, Jr., ICMA-CM, City Manager

SUBJECT: Budget Amendment Resolution No. 3194 and Procurement; 4 Lift Station

Stationary Pumps; Tradewinds Power Corp.; \$373,692

STRATEGIC PRIORITIES:

	Unify Downtown & the Waterfront
	Promote the City's Distinct Culture
	Update Regulatory Framework
П	Redevelop and Revitalize Disadvantaged Communities

SYNOPSIS:

Approval of Resolution No. 3194, amending the City budget in an amount not to exceed \$373,692.00 to increase the Utilities, Machinery and Equipment account and approval of a procurement from Tradewinds Power Corp. (Tradewinds) of Miami to provide four lift station pumps is requested.

FISCAL/STAFFING STATEMENT:

The cost of the equipment is an amount not to exceed \$373,692. Funds are available in the Capital Machinery and Equipment account.

BACKGROUND:

The Plants Division continuously works to ensure that lift stations owned by the City are pumping correctly. Use of the 6" x 4" stationary diesel pumps guarantees that City staff has access to a bypass pump in the event of a malfunctioning pump. The pumps will assist the Division in case there is a need to remove wastewater to prevent immediate danger to public health or safety. The stationary pumps will be installed in the lift stations listed below:

- 1. Cypress Lift Station # 2
- 2. Groveview Lift Station # 25
- 3. Idyllwilde Lift Station # 27
- 4. Celery Lakes Lift Station # 51

The vendor, Tradewinds, is a vendor on the Florida Sheriffs Association (FSA) Contract # FSA 23-EQU21.0 Spec # 318 and has been competitively bid. Thus, this procurement is eligible for the piggybacking of the FSA procurement activity.

LEGAL REVIEW:

No legal review requested of the City Attorney.

RECOMMENDATION:

City staff recommends that the City Commission approve Resolution No. 3194 to amend the City budget to increase the Utilities, Machinery and Equipment account and approve a procurement of four lift station pumps from Tradewinds at a cost of \$373,692.

SUGGESTED MOTION:

"I move to approve Resolution No. 3194 and approve the procurement from Tradewinds, as proposed."

Attachments: (1). FSA20-VEH18.0 Contract.

(2). Tradewinds price quotation # AV26280Q.

(3.) Resolution No. 3194 – Budget Amendment.