



5820 NW 84th Avenue • Miami, Florida 33166
Tel 305-592-9745 FAX 305-592-7461
www.tradewindspower.com

Filters
Pump Sets
Power Units
Generator Sets
Automatic Engine Controls

TO: City of Pinellas Park
6101 78th Ave. N.
Pinellas Park, FL 33781
Tel: (727) 369-5841
Attn: Mr. Chris Wade
cwade@pinellas-park.com

Pinellas Park Police Station

Quotation # PSBF10122020Q R-1
October 15, 2020

We are pleased to offer this Quotation as detailed below

Amount	Description	Each	Extended
1	Model TT600 Automatic Transfer Switch was Awarded to Tradewinds under contract No. FSA20-EQU18.0, Spec #468.	6,781	
	Cost deduct for T400-DOC-FS - Credit - 400amp, 1 or 3ph, Generator Docking station with required 120vac out power plug and auto-start contacts.	-1,972 4,809	4,809
	Panel box will include but not be limited to one (1) Nema 3r connection pass through box rated for 277/480vac, 3ph, at 100amps. Box will also include but not be limited to the Auto-Start Circuit, Block heater, and battery charger.		
	Total for cost of connection box:		4,809
	Delete option - IT201-400-FS. This value is deleted from the awarded switch to determine the net cost per amp for the installation (\$6,781.00 - \$6,701.00 = \$80.00) Installation of transfer switch consists of mounting the transfer switch 15 feet away from main power. Installation of generator power, obtain permit, pour pad, set and install generator, and transfer switch. Size of quoted generator connection box is 400 amps Total cost for install is determined by multiplying size of ATS x cost per AMP. (400 x \$80.00) for install. Cost deduct due to site specific equipment requirement, the ability to reuse customer existing generator, and ease of installation. Please note attached electrical contractors detailed proposal requirements. Modifications and clarifications from above contract: Disconnect and remove existing generator, load on trailer and deliver to owners storage yard. Move existing fuel tank to owner's storage yard. (Owner to remove fuel and disconnect fuel lines from generator and dispose accordingly. Extend 100amp, 3ph, 480vac service, start/stop circuit, battery charger circuit, and jacket water heater circuit to new Tradewinds mobile generator and connect. All materials are guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above spec. involving extra costs will be executed only upon written orders and will become an extra over and above this estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and all other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.	-6,701	
		32,000 -17,980	14,020
	Sub Total, FOB our warehouse, Miami, Florida		18,829
	Onsite Start-up and building load test and adjustment of ATS after approved install.	Inc.	Inc.
	Delivery to City of Pinellas-Park, FL. Curbside. Off-Loading by Others	Inc.	Inc.
	Total		18,829
	State & Local Tax as Applicable		
	Estimated Shipping date from receipt of order: 2 - 3 weeks		

Price Validity: 45 days; 15% Cancellation Charge for Restocking.

Wire-Transfer: Tradewinds Power Corp Division of Southeast Diesel Corp
F/B/O Wells Fargo Bank
Acct# 4945741023 ABA# 121000248

Bill Fenner



TRADEWINDS

POWER CORP

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150KW Mobile

Quotation # PSBF10122020Q
October 12, 2020

We are pleased to offer this Quotation as detailed below

Amount	Description	Each	Extended
1	<p>Model TP150 Base Awarded Tradewinds Mobile Generator Set under FSA contract No. FSA20-EQU18.0, Spec #124.</p> <p>150 KW (187 KVA) Standby, 135 KW (168 KVA) Prime Power 120/208 Volts [reconnectable], 60 Hz, Three Phase, 0.8 Power Factor Amp Load Capacity: 520; Load Bank tested.</p> <p>150 KW (187 KVA) Standby, 135 KW (168 KVA) Prime Power 120/240 Volts [reconnectable], 60 Hz, Three Phase, 0.8 Power Factor Amp Load Capacity: 451; Load Bank tested.</p> <p>105 KW (105 KVA) Standby, 95 KW (95 KVA) Prime Power 120/240 Volts [reconnectable], 60 Hz, Single Phase, 1.0 Power Factor Amp Load Capacity: 437; Load Bank tested.</p> <p>150 KW (187 KVA) Standby, 135 KW (168 KVA) Prime Power 277/480 Volts [reconnectable], 60 Hz, Three Phase, 0.8 Power Factor Amp Load Capacity: 225; Load Bank tested.</p> <p>Perkins Diesel engine, Tier 4 @ 1800 RPM complete with With 12 Volt Electrics, Radiator & Guard</p> <p>Brushless Oversized Single Bearing Alternator with a PMG and DVR 2000E Automatic Voltage Regulator & Vibration Isolation Mounts</p> <p>Tradewinds NFPA 110 Digital Instrument/Control Panel with Safety Shutdowns Complete with DC Voltmeter, Hourmeter, Oil and Temperature Gauges Frequency Meter, Ammeter & Voltmeter with Phase Selector Switch, Engine Cool Down Timer, Remote "E" Stop Contacts, Remote Auto Start Control, Low Fuel Level Alarm, Breakers for A/C and D/C, and an Emergency Stop Push Button.</p> <p>Equipment included in above pricing:</p> <p>Wet Battery, Battery Rack, and Battery Cables. Thermostatically Controlled Jacketed Water Heater Roof mounted, 150 watt solar panel with automatic controller to work in conjunction with 6amp, 12vdc output - 120vac, 1ph input - Automatic Float Battery Charger Duplex electrical outlet mounted inside in a NEMA 3r box with a GFI Duplex Electrical Outlet and wired to the external of the enclosure with a duplex Plug for connection to standard 120vac, 1ph, 20amp service. Stainless Steel Exhaust Flex, Critical Exhaust muffler and rain cap all mounted and Installed into turn hood of enclosure. 1/8" Marine Grade Aluminum Sound Enclosure with vertical discharge air, stainless steel hardware, 4 Keys for the keyed alike and removable doors, and Finish Painted a white Standard PPG Powder Coat. Enclosure is rated for an estimated 72dba at 21'. Enclosure will also be equipped with two (2) DC timers that control exterior "Area lights" and interior "Service Lights" via 0-60 minute timers. Three position voltage change over switch mounted in the generator can</p>	114,707	114,707

<p>with one 600amp UL rated generator circuit breaker. This breaker is equipped with a 12vdc shunt trip that is driven from the generator control panel to trip on over load depending upon what position the switch is located in. The load side of the breaker is prewired to a 800amp, dual connection box clearly identifying each phase location and voltage. Box will included but not be limited two (2) camlocks per phase including neutral and one (1) ground with two (2) compression lugs per phase including neutral and one (1) ground.</p> <p>Steel, D.O.T. Approved, Dual Torque Spring Axle Street legal Trailer with Electric Brakes, Fenders, Single Sand Shoe in Front and two in the rear, Running lights, Military type hitch, safety chains, Seven (7) way connector, 300 gallon in base fuel tank with a mechanical fuel level gauge and standard fuel signal that will be read in control panel. Unit will alarm with low fuel and shut down upon critically low fuel, lockable fuel cap, drain, necessary fittings with a corrosive resistive final paint covering, spare tire, and aluminum storage box keyed alike. Distribution panel to include two (2) Duplex Receptacle with GFI Trips and breakers, Two (2) non-GFI Duplex Receptacle with Breakers, One (1) 120vac, 1ph, 30amp, receptacle, 120/240vac, 1ph, 30amp receptacle, and One (1) 50amp, 120/240vac, 1ph receptacle. Each receptacle is protected by a single breaker located in the load center.</p> <p>One (1) separate 0 - 60min, 12vdc timers will be provided for exterior lighting. Lights on exterior of package will be mounted on each side of enclosure to illuminate general service area as required.</p> <p>Two Thumb screws are provided for remote start stop contacts of Transfer Switch.</p> <p>Full load factory test of complete system</p> <p>One complete operation and maintenance manual</p>		
Sub Total, FOB our warehouse, Miami, Florida		114,707
Net cost reduction for repeat customer purchase	-5375	-5,375
Onsite Start-up and adjustments. Fuel by others.	Inc.	Inc.
Delivery to the City of Pinellas Park, Fl. Curbside	Inc.	Inc.
Total		109,332
State & Local Tax as Applicable		
Estimated Shipping date from receipt of order: 24 Weeks		
Price Validity: 45 days; 15% Cancellation Charge for Restocking.		
Wire-Transfer: Tradewinds Power Corp Division of Southeast Diesel Corp		
F/B/O Wells Fargo Bank		
Acct# 4945741023 ABA# 121000248	<div> <div></div> <div>Bill Fenner</div> </div>	