



# TRADEWINDS® POWER CORP

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

TO: City of Orlando  
5100 L.B. McLeod Road  
Orlando, FL 32811  
Attention: MR. Dayrl Greenlee  
Phone: 407-246-3065  
Email: dayrl.greenlee@cityoforlando.net

Quotation # JC107813Q  
June 07 2016

We are pleased to offer this Quotation as detailed below

Amount	Description	Each	Extended
2	<p><b>Model TP150 Base Awarded Mobile Tradewinds Generator Set under FSA contract No. 15-13-0904 Spec # 69.</b></p> <p><b>Cost Deduct for Model T65-M-FS Mobile Tradewinds Generator Set;</b></p> <p>65 KW (81 KVA) Standby, 58 KW (73 KVA) Prime Power 120/208 Volts [reconnectable], 60 Hz, Three Phase, 0.8 Power Factor Amp Load Capacity: 225; Load Bank tested. 120/240 Volts [reconnectable], 60 Hz, Three Phase, 0.8 Power Factor Amp Load Capacity: 195; Load Bank tested. 277/480 Volts [reconnectable], 60 Hz, Three Phase, 0.8 Power Factor Amp Load Capacity: 97; Load Bank tested. 45 KW (45 KVA) Standby, 41 KW (41 KVA) Prime Power 120/240 Volts [reconnectable], 60 Hz, Single Phase, 1.0 Power Factor Amp Load Capacity: 187; Load Bank tested.</p> <p>Perkins Diesel engine, Model 1104D.E44TG1 TIER 3 @ 1800 RPM complete With 12 Volt Electrics, Radiator &amp; Guard</p> <p>Brushless Single Bearing Alternator with a three phase sensing Automatic Voltage Regulator &amp; Vibration Isolation Mounts With PMG</p> <p>Tradewinds NFPA 110 Digital Instrument/Control Panel with Safety Shutdowns Complete with DC Voltmeter, Hourmeter, Oil and Temperature Gauges Frequency Meter, Ammeter &amp; 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 a Emergency Stop Push Button.</p> <p>Optional Equipment included in above pricing:</p> <p>Wet Battery, Battery Rack, and Battery Cables. 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 Plug for connection to standard 120vac, 1ph, 20amp service. Critical Exhaust muffler and rain cap all mounted and Installed into turn hood of enclosure. .90, Marine Grade Aluminum Sound Enclosure with vertical discharge air, stainless steel hardware, Keyed alike and removable doors, and Finished Powder Coat Finish white. Enclosure is rated for 150MPH wind load Estimated 75 dba at 21'. Three position voltage change over switch mounted in the generator can with one 300amp 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 one 5 point connection box Clearly identifying voltage connection points. 10,000lb D.O.T. Approved, Dual Torque Spring Axel Street legal Trailer with Hydraulic surge Brakes, Fenders, Cable box mounted on tong of trailer Running lights with reverse lights, 3" military hitch, safety chains, and a 8 hour single wall steel fuel tank. Fuel cell with a mechanical and electronic fuel Level gauge, tank drain, Tank fill, Suction and return lines, and I bean frame. Full load factory test of complete system One complete operation and maintenance manual 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.</p>	56,856	113,712
		-8,490	-16,980

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

Amount	Description	Each	Extended
4	400 amp cam lock connection box. 1- 400amp connectors per phase plus 1- neutral and 1 ground Remote start-stop contacts and emergency stop located at cam-lock connectors <b>T100PLUG-FS Optional equipment</b> 100amp three phase power connector with 30' of SO cable matching generator connection One plug Crouse-Hinds APJ10477 (480V) and one Russellstoll JPS1044F(240V) "Per Unit"	3,680	14,720
4	<b>T200PLUG-FS Optional equipment</b> 200amp three phase power connector with 30' of SO cable matching generator connection One plug Crouse-Hinds AP204511 (480V) and one Russellstoll JPS2044F(240V) " Per Unit"	4,950	19,800
	Recommended Non-Specified Option Adders due to site specific requirements and in Accordance with contract No. 15-13-0904 specification #69.  Discount percentage off manufacturer's current published retail prices for non-specified options and any optional models bid. This discount ONLY APPLIES to a downgrade or an upgrade to the model listed in the this specification. It does not apply to a completely different make or model. (The discount is applied to the manufacturer's current published retail prices. The prices quoted are customer net prices. <b>No further discount is available.</b>  Modification to above unit to meet City of Orlando specifications as follows: Provide aluminum sub base fuel tank with capacity of 165 gallons to fit under unit also provide a aluminum subbase cable tray to securely store cable and power connector. Provide aluminum trailer instead of steel. Include extra cable storage box on tong of trailer. Provide 12volt exterior and interior lighting to enclosure with 60 min timers. Multi purchase discount applied to this quotation.	4,313	4,313
	Sub Total, FOB our warehouse, Miami, Florida		135,565
	Onsite Start-up and Training	Inc.	Inc.
	Delivery to Orlando, Fl.	Inc.	Inc.
	Total		135,565
	State & Local Tax as Applicable		
	Estimated Shipping date from receipt of order: 10 to 12 weeks		
Price Validity: 45 days; 15% Cancellation Charge for Restocking.			
Letter of Credit: Irrevocable, confirmed on any U.S. bank with payment at sight in U.S. dollars.			
All banking charges for account of applicant.			
Wire-Transfer: Tradewinds Power Corp Division of Southeast Diesel Corp			
F/B/O Wells Fargo Bank			
Acct# 4945741023 ABA# 121000248			
John Carey			