

DATE: 11/2/15

Vendor No.	3112
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**Y**

COMMENTS:	Totals: \$	20,800.00
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BOARD / Date

172 11/4/14



**T C & C Electric, Inc.**  
**2514 Bethesda Ch. Rd.**  
**Carrollton, GA 30117**  
**Phone 678-231-4491**  
**Email [tcc6162@bellsouth.net](mailto:tcc6162@bellsouth.net)**

### **Proposal**

**To:** City of Griffin

**Attn:** Aaron Cook

**From:** Curtis Wilson

**Date:** October 8, 2015

**Re:** Automatic Transfer Switch and 25kw Generator

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TC & C Electric, Inc. appreciates the opportunity to provide a quotation on the above-referenced project. We offer the following services:

**Provide and Install:**

- 1 – Automatic transfer switch
- 1 – Generator pad
- 1 – 25kw Generator with muffler silencer and sound attenuated housing (Fuel and load test not included)
- Wire from existing main disconnect to automatic transfer switch
- Conduit and wire from automatic transfer switch to generator
- Conduit and wire from automatic transfer switch to existing control panel for power
- Conduit and wire from existing pump control panel to generator for 120v battery charger and heater
- Conduit and wire from existing pump control panel to generator for existing SCADA

Our price for the above-described scope of work is: **\$31,065.00**

Our energy working for you.™



### Quotation

**CUMMINS POWER SOUTH LLC**  
5125 Highway 85  
Atlanta GA 30349 United States  
Direct: (404)765-5150  
September 15, 2015

**Project Name: Aaron Cook Griffin Public Works**

**Quotation: 98000000358144**

Thank you for your inquiry. We are pleased to quote as follows:

		USD
Item	Description	Qty
<b>Transfer Switch-Electronic Control:40A/70A/125A</b>		
OTEC125	Transfer Switch-Electronic Control,125Amp	1
A028-7	Poles-3	1
A046-7	Listing-UL 1008/CSA Certification	1
A044-7	Frequency-60 Hertz	1
A042-7	System-3 Phase,3 Wire Or 4 Wire	1
R021-7	Voltage-208 Vac	1
B025-7	Cabinet-Type 4X Stainless	1
L202-7	Auxiliary Relay-Switch In Emergency Position-12VDC	1
L203-7	Auxiliary Relay-Switch In Normal Position-12VDC	1
M033-7	Genset Starting Battery-12VDC	1
J030-7	Clock-Exercise, External	1
G009-7	Transfer Switch Warranty - 1 Yr Comprehensive	1
CP01-7	Common Parts Listing	1
SPEC-A	Product Revision - A	1
<b>Diesel Genset: 60Hz-25kW-60kW</b>		
Install-US-Stat	U.S. EPA, Stationary Emergency Application	1
C25 D6	25kW, 60HZ, Standby, Diesel	1
A331-2	Duty Rating-Standby Power	1
L090-2	Listing-UL 2200	1
L193-2	NFPA 110 Type 10 Level 1 Capable	1
L169-2	EmissionCert,EPA,Tier 3,NSPS CI Stationary Emergency	1
F217-2	Enclosure-Aluminum,Sound Att,Level 2, w/Exh System	1
R098-2	Voltage-120/208,3 Phase,Wye,4 Wire	1

B946-2	Alternator-60Hz, 12L,208/120V,120C,40C amb	1
H700-2	GENSET CONTROL-POWERCOMMAND 1.1	1
B240-2	Exciter/Regulator-Torque Match	1
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
H012-2	Gauge-Oil Pressure	1
K796-2	Stop Switch-Emergency	1
H728-2	Meters-AC OutputAnalog (kVA)	1
H608-2	Control Mounting-Right Facing	1
KV03-2	Load Connection-Single	1
KV40-2	CB,Loc A,100A,3P,600VAC,80%,UL	1
P176-2	Enclosure Color-Green,Aluminum Enclosure	1
F252-2	Enclosure - Wind Load 180MPH, ASCE7-10	1
C301-2	Fuel Tank-Regional, 2 Wall, Sub Base, 24Hr Minimum	1
C318-2	Switch-Fuel Tank, Rupture Basin, Installed	1
F179-2	Skidbase-Housing Ready	1
A422-2	Engine Starter - 12 VDC Motor	1
A333-2	Battery Charging Alternator-Normal Output	1
BB89-2	Battery Charger - 6 Amp, Regulated	1
E125-2	Engine Cooling-High Ambient Air Temperature	1
H389-2	Shutdown-Low Coolant Level	1
H669-2	Engine Coolant-50% Antifreeze, 50% Water Mixture	1
E089-2	Extension-Engine Coolant Drain	1
H036-2	Coolant Heater-120 Volt Ac, Single Phase	1
D041-2	Engine Air Cleaner-Normal Duty	1
H706-2	Engine Oil	1
L028-2	Genset warranty- Base, Standby 2 years / 400 hours, Prime Power 1 year / unlimited hours, Continuous Power 1 year / unlimited hours	1
L050-2	Literature-English	1
A322-2	Packing-Skid, Poly Bag	1
L260-2	Ship Loose-Green SL2 Baffle	1
F065-2	Rack-Battery	1
H268-2	Extension-Oil Drain	1
CP01-2	Common Parts Listing	1
SPEC-A	Product Revision - A	1
A043U607	Sound Level 2 Enclosure, Green	1
	Turn Key Installation	1
	Test and start after installation	1

**Grand Total \$30,864.63**

Install a 25 KW diesel generator and a 125-amp, 120/208 volt 3 phase, 3R, ATS as follows:

1. Pour pad for the generator at location as shown by owner's rep.
2. Set generator on pad.
3. Install jumper wires between the feeder and connect directly to the pump controller to allow pump to function during construction. This will require a power outage for about 2 hours.