

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY **BLUE SHEET NO: 20040990-UTL**

1. REQUESTED MOTION:

ACTION REQUESTED:

Approve for acceptance, and filing with the Clerk's Office, Minutes Department, an after-the-fact Emergency under Resolution 03-07-08 for the purchase of five new Diesel Generators for the GES area from the lowest bidder, Cummins Southeastern Power, Inc., in the amount of \$193,283.00.

WHY ACTION IS NECESSARY:

Board approval is required for purchases over \$50,000.00.

WHAT ACTION ACCOMPLISHES:

Provides after-the-fact approval under the emergency GES resolution for Purchase Order #56869 for the purchase of five new Diesel Generators from Cummins Southeastern Power, Inc., which will be permanently installed at designated lift stations and the Three Oaks WWTP to provide power in cases of emergencies or routine power outages.

2. DEPARTMENTAL CATEGORY: 10
COMMISSION DISTRICT #: 5

CIOE

3. MEETING DATE:

08-24-2004

4. AGENDA:

- CONSENT**
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED: _____

5. REQUIREMENT/PURPOSE:

(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE
- OTHER** *Approval*

6. REQUESTOR OF INFORMATION:

A. COMMISSIONER: _____
 B. DEPARTMENT: Lee County Public Works
 C. DIVISION/SECTION: Utilities Division
 BY: Rick Diaz P.E., Director
 DATE: *8/5/04*

7. BACKGROUND:

On 5/11/04, the Lee County Board of Commissioners approved the extension of Resolution 03-07-08, Blue Sheet No. 20040441, declaring a limited, temporary, emergency due to the acquisition of the Gulf Utilities System (GES) in South Fort Myers for the purposes of allowing the County to expedite the procurement of vendors and materials needed for certain immediate improvements needed to the water and wastewater system in the public's interest and the customers' convenience.

Therefore, on July 29, 2004, Lee County Utilities proceeded with the purchase of five diesel generators needed for four lift stations in Lee County Utilities' Wastewater Collection System, GES area, and the Three Oaks WWTP, Purchase Order No. 56869. Three quotes were obtained from the three awarded qualified pool of vendors: Florida Detroit Diesel-Allison, Pantropic Power Products, and Cummins Southeastern Power through Q-040331 - Annual Purchase of Generators approved on 6/29/04, Blue Sheet 20040772. Cummins Southeastern Power, Inc. was the low bidder in the amount of \$193,283.00.

These generators are needed to provide electrical power to the lift stations and the wastewater treatment plant in the GES area in cases of emergencies or routine power outages. If the lift stations are without power, it could cause sewer to back up and overflow which is detrimental to the health of Lee County citizens.

Funds are available in Account No. 20713548730.506410 and 20728048736.506410

Attachments: Purchase Order 56869 and 3 Quotes

MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL

(A) DEPARTMENT DIRECTOR	(B) PURCH. OR CONTRACTS	(C) HUMAN RESOURCES	(D) OTHER	(E) COUNTY ATTORNEY	(F) BUDGET SERVICES				(G) COUNTY MANAGER
					OA	OM	Risk	GC	
<i>J. Lavender</i> Date: <i>8-6-04</i>	<i>J. Sheehan</i> Date: <i>8-10-04</i>	N/A	<i>B. Dearborn</i> Date: <i>8-6-04</i>	<i>S. Coovert</i> Date: <i>8/10/04</i>	<i>8/11/04</i>	<i>8/10/04</i>	<i>8/11/04</i>	<i>8/11/04</i>	<i>J. Lavender</i> Date: <i>8-6-04</i>

10. COMMISSION ACTION:

- _____ APPROVED
- _____ DENIED
- _____ DEFERRED
- _____ OTHER

Rec. by CoAtty
 Date: *8/10/04*
 Time: *3:20*

Forwarded To:
Budget
8/10/04

RECEIVED BY
 COUNTY ADMIN
8/10/04
4:30pm-5:04
 COUNTY ADMIN
 FORWARDED TO: *PL*
8/10/04
noon

PURCHASE ORDER

Page No.: 1

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
DIVISION OF PURCHASING
PO BOX 398
FORT MYERS, FL 33902 - 0396
(239) 344-5450 TELEPHONE (239) 344-5460 FAX

BILL TO: LEE COUNTY FINANCE DEPARTMENT
PO DRAWER 2238
FORT MYERS, FL 33902-2238
(239) 335-2300

AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER

FLORIDA SALES TAX EXEMPTION NO. 46-07-052104-53C

Any person or affiliate as defined by statute who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid or a contract to provide any goods or services to the County; may not submit a bid on a contract with the County for the construction or repair of a public building or a public work; may not submit bids or leases of real property to the County; may not be awarded or perform work as a contractor, supplier, subcontractor, or a consultant under a contract with the County; and may not transact business with the County in excess of \$25,000 for a period of 36 months from the date of being placed on the convicted vendor list.

VENDOR: 100447

CUMMINS SOUTHEASTERN POWER INC
PO BOX 550953
TAMPA, FL 33655-0953

SHIP TO: LEE CO UTILITIES-WASTE WATER COLLECT
WASTE WATER COLLECTION
5180 TICE STREET
FT MYERS, FL 33905

BUSINESS PHONE: 239 337-1211
FAX NUMBER: 239 337-5374

REQUISITIONER: MILLERKA
BUYER: FRANCERD

P.O. NO.: **56869**

ORDER DATE: 8/2/2004 FREIGHT TERMS: NONE
DELIVERY DATE: 8/2/2004 CONFIRM TO:
INSTRUCTIONS:

QUOTE/CONTRACT NO.: EE040459
BRANCH/PLANT : UTILCIPOP

THE PURCHASE OF THE FOLLOWING..

1 EA. 200KW 60 HZ DIESEL GENERATOR W/SS ENCLOSURE FOR LIFT STA. 7741
1 EA. 200 KW 60 HZ DIESEL GENERATOR W/SS ENCLOSURE FOR LIFT STA. 7716
1 EA. 200 KW 60 HZ DIESEL GENERATOR W/SS ENCLOSURE FOR LIFT STA. 7710
1 EA. 200 KW 60 HZ DIESEL GENERATOR W/SS ENCLOSURE FOR LIFT STA. 7788
1 EA. 350 KW GENERATOR FOR THE THREE OAKS WWTP

THESE ARE ALL IN THE GES AREA.

NOTE: PURCHASES OVER \$50,000 NEED BOARD APPROVAL WHICH WILL BE DONE AS AN AFTER-THE-FACT EMERGENCY THROUGH THE GES RESOLUTION PROJECT #EE040459, (RESOLUTION 03-07-08) BLUESHEET 20040441 (COPY ATTACHED) - BOCC APPROVAL DATE OF RESOLUTION: 5/11/04 - RESOLUTION EXPIRATION DATE: 12/31/04

REQUESTED BY LARRY CLIFFORD, 274-2541

DEPT TO HANDLE

KM

7/29/04

Line	Rev	Item	Description/Account	Ordered	UOM	Unit Price	Extended Price	Req. No.	Type
1.000	0	28539	GENERATORS, STATIONARY TYPE 200 KW GENERATOR - LS 7741 20713548730.506410	1	EA	36,594.0000	36,594.00	00452642	OR
2.000	0	28539	GENERATORS, STATIONARY TYPE 200 KW GENERATOR - LS 7746 20713548730.506410	1	EA	36,594.0000	36,594.00	00452642	OR

PURCHASING AUTHORIZATION: JANET K. SHEEHAN

PURCHASE ORDER

Page No.: 2

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
DIVISION OF PURCHASING
PO BOX 398
FORT MYERS, FL 33902 - 0398
(239) 344-5450 TELEPHONE (239) 344-5460 FAX

BILL TO: LEE COUNTY FINANCE DEPARTMENT
PO DRAWER 2238
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(239) 335-2300

AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER

FLORIDA SALES TAX EXEMPTION NO. 46-07-052104-53C

Any person or affiliate as defined by statute who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid or a contract to provide any goods or services to the County; may not submit a bid on a contract with the County for the construction or repair of a public building or a public work; may not submit bids or leases of real property to the County; may not be awarded or perform work as a contractor, supplier, subcontractor, or a consultant under a contract with the County; and may not transact business with the County in excess of \$25,000 for a period of 36 months from the date of being placed on the convicted vendor list.

P.O. NO.: **56869**

Line	Rev	Item	Description/Account	Ordered	UOM	Unit Price	Extended Price	Req. No.	Type
3.000	0	28539	GENERATORS, STATIONARY TYPE 200 KW GENERATOR - LS 7710 20713548730.506410	1	EA	39,146.0000	39,146.00	00452642	OR
4.000	0	28539	GENERATORS, STATIONARY TYPE 200 KW GENERATOR - LS 7788 20713548730.506410	1	EA	36,594.0000	36,594.00	00452642	OR
5.000	0	28539	GENERATORS, STATIONARY TYPE 350 KW GENERATOR - 3 OAKS WWTP 20728048736.506410	1	EA	44,355.0000	44,355.00	00452642	OR

Total Order: **193,283.00**

PURCHASING AUTHORIZATION: JANET K. SHEEHAN



Quotation

CUMMINS SOUTHEASTERN POWER INC.
 2671 Edison Ave.
 Fort Myers FL 33916 United States
 Direct: (941)337-1211

July 14, 2004

Project Name: Lee Co 350 kW

Quotation: 53200000001593

Three Oaks WWTP

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

			<u>USD</u>
Item	Description	Qty	
	Diesel Genset: 60Hz-350/315kW		
350DFCC	Genset-Diesel,60Hz,350kW	1	
A331-2	Duty Rating-Standby Power	1	
L090-2	LISTING-UL2200	1	
F203-2	Housing-WeatherProtect,BaseMtd,Aluminum,w/Exhaust	1	
C204-2	Fuel Tank-Subbase,600 Gallon,UL142 Compliant	1	
R002-2	Voltage-277/480, 3 Phase Wye	1	
B252-2	Alternator-60 Hz, 12 Lead, Broad Range, 125/105c	1	
H643-2	SET CONTROL-PCC 2100	1	
H536-2	Display Language-English	1	
H606-2	Meters-AC Output,Analog	1	
KM66-2	Circuit Breaker Mtg-Single Brkr,Right of Control	1	
KM46-2	Circuit Breaker-600A,3P,600/690V,SS RMS,80%,UL/IEC	1	
P178-2	Enclosure Color <u>Sandstone</u> ,Aluminum Enclosure	1	
L116-2	Compliance-Fuel Tank-Florida	1	
F207-2	Wind Rating-150MPH,Aluminum Housing	1	
C215-2	High Fuel Fill Alarm	1	
C127-2	Separator-Fuel/Water	1	
F159-2	Unit Profile-Full Width	1	
A334-2	Engine Starter-24 Vdc Motor	1	
A333-2	Battery Charging Alternator-Normal Output	1	
E082-2	Engine Cooling-Radiator, 40c Ambient	1	
E083-2	Engine Exhaust Manifold-Dry	1	
H389-2	Shutdown-Low Coolant Level	1	

H556-2	Coolant Heater-208/240/480v,40f Minimum Ambient Temp	1
D041-2	Engine Air Cleaner-Normal Duty	1
L028-2	Genset Warranty-1 Year Base	1
L050-2	Literature-English	1
A412-2	Packing-Base Mtd Housing	1
CP01-2	Common Parts Listing	1
SPEC-Y	Product Revision - Y	1
305-0813-01	24 vdc 10amp float charger	1

Grand Total**\$44,355.00**

Quote to specifications of one page. Quote does not include installation or fuel. Sale is contingent on acceptance of CSPI terms of sale. Quote is valid for 30 days and does not include sales tax or unloading. F O B Factory freight allowed, payment terms net 30 days.

Submitted by

Jeffery Demars , Energy Sales Manager
jeffery.a.demars@cummins.com
Mobile: (239) 229-4417
Fax: (239) 337-7851

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Rolando Coll - EPG Sales Engineer
 8205 N.W. 58 St. Miami, FL 33166
 P: 305.592.4944/ F: 305.477.1943

Date: 07-14-04

Ref: Lee County Utilities (350kW)

Quote#: 204RXC0036

Below please find the proposal for the generator set requested.

Three Oaks w/TP

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
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General Scope of Supply

Qty	U/L	Description	Cost
1	L	One (1) New Caterpillar Model 3406 Diesel Engine Generator set, rated @ 350kW Standby, 277/480VAC, 3 Phase, 60Hz., 1800RPM. Diesel Engine Generator Set with the following accessories • Electronic Modular Control Panel II – NFPA 110 • 16 Light Remote annunciator panel – NFPA 110. • Permanent Magnet Generator Excitation System • Electronic Governor • Lead Acid Starting Batteries, Rack & Cables • Skin Tight Steel Weather Protective Enclosure • Battery Charger, 24VDC, 10 A output. 120VAC, 1 Phase Input • One (1) Silencer and exhaust flexible connector • Jacket water heater • Pad type vibration isolators Qty eight (8) • Three (3) O&M Manuals • Two (2) year Factory Warranty	\$54,047.00
1	I	One (1) Thermal-Magnetic Circuit Breaker: 600 Amps, 3 Pole, 80% rated, with 24VDC shunt trip and auxiliary contacts	Included
1	I	One (1) 650 gallon UL listed 142 Steel Subbase Diesel Fuel Tank	Included
1	L	Start-Up, Training, and Building Load Test (if available)	Included

Net F.O.B. Factory (freight prepaid to jobsite).....\$54,047.00 (sales tax not included)

Exceptions / Notes

- Specifications and one line electrical riser diagram not available at the time of this quote.

Important: Quote does not include the following (unless otherwise specifically noted above in the General Scope of Supply):

- Fuel, Fuel Piping, Fuel Venting
- Fuel Equipment Installation
- Exhaust Equipment Installation
- Exhaust Pipe & Insulation
- Electrical Equip. Installation
- Cables, Wires and Conduits
- All Equipment Installation
- Engineering & Design
- Engineering Drawings
- Installation Permitting & Fees
- Foundation Concrete Pad
- Equipment Unloading
- Equipment Storing
- Equipment Rental
- Equipment Anchoring

TERMS: 90% payment due 30 days from date of invoice; Balance payment due prior to start up or 180 days after invoice, whichever occurs. Sales tax has not been included in this quotation. **CONDITIONS:** Terms of this sale are subject to credit approval @ Pantropic Power. Cancellations will not be accepted except on terms that will indemnify Pantropic Power against any loss. Cancellation charges will apply to orders cancelled after Pantropic's receipt of written release for production from Customer. Prices are valid for 30 days from quote date. The conditions of this quotation become a part of any order resulting heretofore and any purchase order submitted in response to this quotation, modifying, altering, or adding to these conditions shall not be binding unless accepted by us in writing. There are no agreements, understandings, or stipulations relative to this quotation other than those expressed herein. Quotation is subject to Standard Pantropic Power Products, Inc. Standard Terms & Condition on reverse side.

Miami 8205 NW 58 Street Miami River 301 NW 4 Street Fort Lauderdale 2601 West Road 34 West Palm Beach 540 Okeechobee Boulevard Fort Myers 2471 Rockford Road Marathon 700 36th Street Gulf Stuart 272 N. Flagler Ave Naples 864 River Park Dr

3 DAKS



FLORIDA

DETROIT DIESEL - ALLISON

Your Total Power Solution®



Tampa Branch

BRANCHES

FT. LAUDERDALE
4141 S.W. 30th Avenue
Ft. Lauderdale, Florida 33312
Tel: (954) 327-4440

FT. MYERS
2305 Rockhill Road
Fort Myers, Florida 33916
Tel: (941) 332-9100

FT. PIERCE
3653 Selwitz Road
Ft. Pierce, Florida 34981
Tel: (888) 464-6006

JACKSONVILLE
5040 University Blvd. West
Jacksonville, Florida 32216
Tel: (904) 737-7330

MIAMI
7777 N.W. 14th Street
Miami, Florida 33125
Tel: (305) 538-8300

OCALA
224 S W 52nd Avenue
Ocala, Florida 34476
Tel: (352) 237-7977

ORLANDO
6850 President's Drive
Orlando, Florida 32809
Tel: (407) 888-1700

TAMPA
6411 Adamo Drive
Tampa, Florida 33619
Tel: (813) 621-5651

Date: July 26, 2004, 2004

To: Lee County Utilities
Attention: John P. Jones

Telephone: 239-936-0247 Ext267
Facsimile: 239-936-8153

SUBJECT: Water Plant
350kw Diesel generator set quotation

We are pleased to submit our quotation for the above project. This quote includes the following equipment and services:

One (1) DDC/MTU Power Generation Model 350DSE diesel engine driven generator sets rated 360 KW, 455 Kva standby rated, 277/480 volts, 3 phase, 4 wire, 60 hz at 1800 RPM.

The complete package includes:

- Detroit Diesel Series 60, 6 cylinder, 4 cycle, diesel engine
 - Isosynchronous .25% engine speed droop governor
 - Model 4M4021 generator, 12 lead, 130 degree C with PMG
 - Unit mounted radiator for 122 degree F ambient temperature
 - Low coolant level shutdown
 - Standard air cleaner with restriction indicator
 - Block heater 120 volts single phase, 2500 watts with valves
 - Flexible fuel lines, supply and return
 - Fuel water separator with primer
 - NFPA110 16 light auto start generator control panel with pre-alarms and safety shutdowns
 - Analog voltage/frequency/ampereage meters
 - Voltage regulator +/- .25%
 - (1)600 amp mainline circuit breaker mounted
 - (2) Starting battery, 12 volt lead acid
 - Battery Charger – 10 amp automatic float with meters and alarms
 - Battery rack and cables
 - Oil drain line to base
 - Lubricating oil and anti-freeze
 - Certified Factory Test Report
- Weatherprotective –generator enclosure – 150MPH wind load bracing**
- Aluminum heavy gauge construction
 - Semi-Gloss White with Mill Finish aluminum trim
 - (4) Hinged side access doors
 - (1) hinged rear door
 - Fixed air inlet louvers
 - Roof mounted critical grade exhaust muffler, exhaust outlet and raincap (shipped loose)
 - 615 gallon double wall base mounted fuel tank – UL142 with low fuel level, high fuel level and leak detector, safety vents, lockable fuel fill and mechanical fuel level gauge

C:\My Documents\QUOTATIONS - 2004\Lee County Utilities 350kw.doc
Tampa Branch

6411 Adamo Drive . Tampa, Florida 33619 . (813)621-5651 phone . (813)628-0807 fax

- 5 gallon fill/spill lockable containment
- Cable stub-up opening
- Tank vent, rupture basin vent and 2" manual fuel fill
- High level/low level/rupture basin alarms

Miscellaneous items

- Two (2) sets of Operation and Maintenance Manuals
- DDC/MTU Power Generation One (1) year comprehensive warranty
- Jobsite delivery – no offloading
- (1) day jobsite startup and testing

Not included or supplied by others:

- off loading of equipment
- crane and rigging
- installation
- diesel fuel
- sales taxes (if applicable)
- exhaust blankets

Total Package Price: \$ 50,170.00

System notes:

1. Due to the large size of the enclosure and tank, muffler and mounted bands will ship loose. Muffler to be installed by contractor.

QUOTE INCLUDES ONLY ITEMS LISTED ABOVE

DELIVERY: (16-20) weeks after receipt of approved submittal

TERMS: Net 30 pending approval

VALIDITY: Prices valid 60 Days

If you have any questions or need additional information, please contact me at (813) 621-5651 office or (813)299-3305 mobile.

Regards,



Dana Crabill
Power Systems Sales
Dcrabill@fdda.com



Quotation

Cummins Southeastern Power
2671 Edison Ave.
Fort Myers Fl 33916
(941)337-1211

June 03, 2004

Attention: J P Jones

Project Name: Lee Co. L. S. 7741

Quotation: 12062004632093640

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

USD

<u>Item</u>	<u>Description</u>	<u>Qty</u>
	Generator Set	
200DGFC	Genset-Diesel,60Hz,200kW	1
A331-2	Duty Rating-Standby Power	1
L090-2	LISTING-UL2200	1
L098-2	Certification-EPA,Tier 2, Non Road	1
F216-2	Housing-Weather,Aluminum,w/Exh	1
R002-2	Voltage-277/480, 3 Phase Wye	1
B414-2	Alternator-60 Hz, 12 Lead, Upper Broad Range, 125c	1
H643-2	SET CONTROL-PCC 2100	1
B184-2	Exciter/Regulator-Pmg, 3 Phase Sensor	1
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
K631-2	Relays-Auxiliary, 3-10A, 600V	1
KM65-2	CircuitBreakerMtg-Single Brkr,LeftOfGenEnd	1
KM41-2	Circuit Breaker-300a,3p,600/750v,Ss Rms,80%,Ul/lec	1
F207-2	Wind Rating-150MPH,Aluminum Housing	1
C168-2	Fuel Tank-Dual Wall Subbase, 24 Hour Capacity	1
C157-2	Switch-Low Fuel Level, Subbase	1
C169-2	Switch-Annunciator, Liquid In Rupture Basin	1
F179-2	Skidbase-Housing Ready	1
E074-2	Engine Cooling-Radiator, 50c Ambient	1
H036-2	Coolant Heater-120 Volt Ac, Single Phase	1
L028-2	Genset Warranty-1 Year Base	1
A322-2	Packing-Skid, Poly Bag	1
F065-2	Rack-Battery	1
H268-2	Extension-Oil Drain	1
SPEC-F	Product Revision - F	1

Project Name: Lee Co. L. S. 7741

ISC-ACE-481-B	ISOLATOR PAD TYPE	4
ISC-4D-VHD	BATTERY SAE 4D LEAD ACID	1
ST-UP -OTP.26- 50 MILES	TRAVEL TIME INCLD. 50 MILES	1
ST-UP-OTP- 1001-2000	BASIC START UP	1
ST-UP-OPT. ANNUN	CONNECT HD. WIRE ANNUNCITOR	1

Transfer Switch

OTPC400	Transfer Switch-Onan,PwrCmd,400 Amp	1
A028-7	Poles-3	1
A035-7	Application-Utility To Genset	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
R026-7	Voltage-480 Vac	1
B004-7	Construction - Open	1
C024-7	Switch Control-Level 2	1
M018-7	Display-Digital	1
K001-7	Battery Charger-2 Amp,12/24 Vdc	1
G002-7	Transfer Switch Warranty-1 Yr Basic	1
SPEC-A	Product Revision - A	1

Aluminum	NEMA 4X Cabinet	1
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Grand Total

34,994.00

Quote to specifications of e-mail and verbal conversation. Quote does not include installation or fuel. Sale is contingent on acceptance of CSPI terms of sale. Quote is valid for 60 days and does not include sales tax or unloading.

F O B factory freight allowed, payment terms net 30 days.

Note: Replace aluminum enclosure for transfer switch to stainless steel.

each1,600.00

36,594-

Submitted by

Jeffery Demars
Energy Sales Manager
(941)337-1211

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www.pantropic.com

Aaron Bardsley Customer Solutions Rep.
P: 239-462-1852/ F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

Lift Station #1

LIS 7741

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	---	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
	L	One (1) New Caterpillar Model D200P4 Diesel Engine Generator set, rated @ 200kW Standby, 277/480VAC, 3 Phase, 60 Hz., 1800 rpm, Diesel Engine Generator Set with the following accessories: <ul style="list-style-type: none"> • 4001E control panel- NFPA 110 • One (1) 16 Light Remote Annunciator Panel – NFPA 110 • Unit Mounted Radiator • Electronic governor • Permanent Magnet Excited System • Skin Tight Aluminum Weather Protective Enclosure • Wind Rated 140 mph • One (1) 24 hour, subbase diesel fuel tank – UL Listed 142 • Jacket Water Heater: 120VAC input needed • Unit Mounted, Thermal-Magnetic, Circuit Breaker: One (1) 400 amp, 3 Pole, 80% rated, with 24VDC shunt trip and auxiliary contacts • One (1) Lead Acid Starting Batteries, Rack & Cables • Battery Charger, 24VDC, 10 A output. 120 VAC, 1 Phase Input • Eight (8) pad type vibration Isolators (Mounted between tank and foundation) • One (1) Remote stop breakglass station • Three (3) Extra O&M Manuals Two (2) year Standard Caterpillar factory warranty	\$33,551.00 +8528.75 ATF 42079.75
1	L	Start-Up Test, Training, and Building Load Test (if available)	Included

Net F.O.B. Factory (freight prepaid to jobsite.....\$33,551.00 (Sales Tax not included)

Exceptions/Notes

- Specifications and one line electrical riser diagram not available at the time of this quote.

Important: Quote does not include the following (unless otherwise specifically noted above in the General Scope of Supply):

- Fuel, Fuel Piping, Fuel Venting
- Fuel Equipment Installation
- Exhaust Equipment Installation
- Exhaust Pipe & Insulation
- Electrical Equip. Installation
- Cables, Wires and Conduits
- All Equipment Installation
- Engineering & Design
- Engineering Drawings
- Installation Permitting & Fees
- Foundation Concrete Pad
- Equipment Unloading
- Equipment Storing
- Equipment Rental
- Equipment Anchoring

Miami 8206 NW 58 Street Miami River 801 NW 4 Street Fort Lauderdale 2601 State Road 64 West Palm Beach 5480 Chesapeake Boulevard Fort Myers 2471 Rockhill Road Marathon 700 30th Street Gulf Stuart 272 N. Flagler Ave. Naples 664 River Point Dr.

PANTROPICPOWER



Powering the Future of South Florida Business

www.pantropic.com

Aaron Bardsley Customer Solutions Rep
P: 239-462-1852/ F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

Lift Station #3

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	---	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
1		• One (1) 400 amp, 3 pole, 3 ph., 277/480VAC, NEMA 4X Enclosure Automatic Transfer Switches	\$8,528.75

Net F.O.B. Factory (freight prepaid to jobsite.....\$8,528.75 (Sales Tax not included)

Exceptions/Notes

- Specifications and one line electrical riser diagram not available at the time of this quote.

Important: Quote does not include the following (unless otherwise specifically noted above in the General Scope of Supply):

- | | | |
|-----------------------------------|----------------------------------|---------------------------|
| • Fuel, Fuel Piping, Fuel Venting | • Cables, Wires and Conduits | • Foundation Concrete Pad |
| • Fuel Equipment Installation | • All Equipment Installation | • Equipment Unloading |
| • Exhaust Equipment Installation | • Engineering & Design | • Equipment Storing |
| • Exhaust Pipe & Insulation | • Engineering Drawings | • Equipment Rental |
| • Electrical Equip. Installation | • Installation Permitting & Fees | • Equipment Anchoring |

TERMS: 90% payment due 30 days from date of invoice; Balance payment due prior to start up or 180 days after invoice, whichever occurs. Sales tax has not been included in this quotation. CONDITIONS: Terms of this sale are subject to credit approval @ Pantropic Power. Cancellations will not be accepted except on terms that will indemnify Pantropic Power against any loss. Cancellation charges will apply to orders cancelled after Pantropic's receipt of written release for production from Customer. Prices are valid for 30 days from quote date. The conditions of this quotation become a part of any order resulting hereforth and any purchase order submitted in response to this quotation, modifying, altering, or adding to these conditions shall not be binding unless accepted by us in writing. There are no agreements, understandings, or stipulations relative to this quotation other than those expressed herein. Quotation is subject to Standard Pantropic Power Products, Inc. Standard Terms & Condition on reverse side.

Thank you for allowing us the opportunity to propose the above-described equipment.

PANTROPIC POWER PRODUCTS, INC.

Aaron Bardsley
~~(305) 462-1852~~
~~(305) 649-5277~~

Miami 8205 NW 58 Street	Miami River 801 NW 4 Street	Fort Lauderdale 2501 State Road 94	West Palm Beach 5400 Okeechobee Boulevard	Fort Myers 2471 Rockhill Road	Marathon 700 34 th Street Gulf	Stuart 272 N. Flagler Ave.	Naples 854 River Point Dr
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4141 S.W. 30th Avenue
Ft. Lauderdale, Florida 33312
Tel: (954) 327-4440

FT. MYERS

2305 Rock Hill Road
Fort Myers, Florida 33919
Tel: (941) 332-3100

FT. PIERCE

3885 Selwitz Road
Ft. Pierce, Florida 34981
Tel: (888) 464-6006

JACKSONVILLE

5040 University Blvd. West
Jacksonville, Florida 32216
Tel: (904) 737-7990

MIAMI

2277 N.W. 14th Street
Miami, Florida 33125
Tel: (305) 638-6300

OCALA

224 S.W. 52nd Avenue
Ocala, Florida 34474
Tel: (352) 237-7677

ORLANDO

6850 Proffitt's Drive
Orlando, Florida 32809
Tel: (407) 888-1700

TAMPA

8411 Adamo Drive
Tampa, Florida 33619
Tel: (813) 821-5561

Date: July 19, 2004

To: Lee County
Attention: John P. Jones

Telephone: 239-936-0247 Ext. 267
Facsimile: 239-936-9153

SUBJECT: Lee County Utilities Pump Station #2

We are pleased to submit our quotation for the above project. This quote includes the following equipment and services:

One (1) UL2200 Listed DDC/MTU Model 200DSEJB diesel, engine driven generator set rated 200 kw, 250 kVA standby at 0.8 power factor, 277/480 volts, 3 phase, 4 wire, 60 hertz at 1800 RPM.

The complete package includes:

- John Deere, Model 6081T, 6 cylinder, 4 cycle, diesel engine
- Barber Colman, isochronous 0.25% engine speed governor
- Detroit Diesel Model 4UA9 generator, 12 lead, 130 degree C with PMG
- Unit mounted radiator for 120 degree F ambient temperature
- Low coolant level shutdown
- Normal duty air cleaner
- Block heater 120 volts, 1800 watts
- Weather enclosure with internal mounted critical silencer
 - Aluminum Construction
 - Powder coated exterior finish
 - Wind rated for 150 mph
 - Fixed air intake louvers & radiator exhaust grid
 - Lift off doors with corrosion resistant hardware
- 272 gallon UL142 double wall, approved sub base fuel tank with low fuel & leak detector switches
- Flexible fuel lines, supply & return
- NFPA 110 level 1, 16 light auto-start controller, with A/C metering, engine gauges, safety shutdowns, alarm horn, E-stop and pre-alarms
- Generator safeguard breaker
- Voltage regulator +/- 2 %
- 300 amp U.L. line circuit breaker 80% rated, unit mounted
- Starting batteries, 24 volt, lead acid
- Battery rack and cables
- Battery charger 6 amp, automatic/equalize, 24volt,
- Oil drain line to base
- Vibration isolators (integral)
- Factory certified test report
- Lubricating oil and anti-freeze
- One (1) set of Operation and Maintenance Manuals
- Detroit Diesel standard One (1) year 2000 hour warranty

One (1) DDC/MTU Model SCT-AMTF-0400s Automatic Transfer Switch rated 400 amp, 3 pole, 4 wire, 277/480 volt, 60 hertz,

STANDARD ACCESSORIES

- Microprocessor controller
- Environmentally sealed user interface keypad with LED indicators
- Load / no load exerciser
- In-phase monitor & anti-single phasing
- Main shaft auxiliary contacts
- Adjustable time delays
- Over/under voltage and frequency sensing on both sources adjustable
- Phase rotation sensing & selection with error detection
- Solid neutral
- **NEMA 4X enclosure**

When you have all of the equipment completely installed, including items shipped "loose", we will perform our standard one-day start-up. We will test the unit per the specs. Owner's personnel will be instructed on operation and maintenance of the unit. Fuel, concrete pad, and electrical installations to be furnished by others.

YOUR COST: FOB Factory with freight allowed to jobsite (You unload).....\$ 40,994.00 each

TAXES ARE NOT INCLUDED IN THE ABOVE PRICE

QUOTE INCLUDES ONLY ITEMS LISTED ABOVE

DELIVERY: 12-16 weeks after receipt of Purchase Order & approved submittal

TERMS: Net 30 pending approval

VALIDITY: Prices valid 120 Days

If you have any questions, please contact me at (813) 621-5651.

Sincerely,

Dana Crabill

Dana Crabill
Power Systems Sales



Quotation

Cummins Southeastern Power
2671 Edison Ave.
Fort Myers Fl 33916
(941)337-1211

June 03, 2004

Attention: J P Jones

Project Name: Lee Co. L. S. 7716

Quotation: 12062004632092029

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

USD

<u>Item</u>	<u>Description</u>	<u>Qty</u>
	Generator Set	
200DGFC	Genset-Diesel,60Hz,200kW	1
A331-2	Duty Rating-Standby Power	1
L090-2	LISTING-UL2200	1
L098-2	Certification-EPA,Tier 2, Non Road	1
F216-2	Housing-Weather,Aluminum,w/Exh	1
R002-2	Voltage-277/480, 3 Phase Wye	1
B414-2	Alternator-60 Hz, 12 Lead, Upper Broad Range, 125c	1
H643-2	SET CONTROL-PCC 2100	1
B184-2	Exciter/Regulator-Pmg, 3 Phase Sensor	1
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
K631-2	Relays-Auxiliary, 3-10A, 600V	1
KM65-2	CircuitBreakerMtg-Single Brkr,LeftOfGenEnd	1
KM41-2	Circuit Breaker-300a,3p,600/750v,Ss Rms,80%,UI/lec	1
F207-2	Wind Rating-150MPH,Aluminum Housing	1
C168-2	Fuel Tank-Dual Wall Subbase, 24 Hour Capacity	1
C157-2	Switch-Low Fuel Level, Subbase	1
C169-2	Switch-Annunciator, Liquid In Rupture Basin	1
F179-2	Skidbase-Housing Ready	1
E074-2	Engine Cooling-Radiator, 50c Ambient	1
H036-2	Coolant Heater-120 Volt Ac, Single Phase	1
L028-2	Genset Warranty-1 Year Base	1
A322-2	Packing-Skid, Poly Bag	1
F065-2	Rack-Battery	1
H268-2	Extension-Oil Drain	1
SPEC-F	Product Revision - F	1

Project Name: Lee Co. L. S. 7716

ISC-ACE-481-B	ISOLATOR PAD TYPE	4
ISC-4D-VHD	BATTERY SAE 4D LEAD ACID	1
ST-UP -OTP.26- 50 MILES	TRAVEL TIME INCLD. 50 MILES	1
ST-UP-OTP- 1001-2000	BASIC START UP	1
ST-UP-OPT. ANNUN	CONNECT HD. WIRE ANNUNCITOR	1

	Transfer Switch	
OTPC400	Transfer Switch-Onan,PwrCmd,400 Amp	1
A028-7	Poles-3	1
A035-7	Application-Utility To Genset	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
R026-7	Voltage-480 Vac	1
B004-7	Construction - Open	1
C024-7	Switch Control-Level 2	1
M018-7	Display-Digital	1
K001-7	Battery Charger-2 Amp,12/24 Vdc	1
G002-7	Transfer Switch Warranty-1 Yr Basic	1
SPEC-A	Product Revision - A	1

Aluminum	NEMA 4X Cabinet	1
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Grand Total

34,994.00

Quote to specifications of e-mail and verbal conversation. Quote does not include installation or fuel. Sale is contingent on acceptance of CSPI terms of sale. Quote is valid for 60 days and does not include sales tax or unloading.

F O B factory freight allowed, payment terms net 30 days.

Adder: Replace aluminum enclosure for transfer switch to stainless steel.

each 1,600.00

36,594-

Submitted by

Jeffery Demars
Energy Sales Manager
(941)337-1211



FLORIDA DETROIT DIESEL-ALLISON



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L/S 7716

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ORLANDO

6850 President's Drive
Orlando, Florida 32809
Tel: (407) 888-1700

TAMPA

8411 Adams Drive
Tampa, Florida 33619
Tel: (813) 821-5651

Date: July 19, 2004

To: Lee County
Attention: John P. Jones

Telephone: 239-936-0247 Ext. 267
Facsimile: 239-936-9153

SUBJECT: Lee County Utilities Pump Station #1

We are pleased to submit our quotation for the above project. This quote includes the following equipment and services:

One (1) UL2200 Listed DDC/MTU Model 200DSEJB diesel, engine driven generator set rated 200 kw, 250 kVA standby at 0.8 power factor, 277/480 volts, 3 phase, 4 wire, 60 hertz at 1800 RPM.

The complete package includes:

- John Deere, Model 6081T, 6 cylinder, 4 cycle, diesel engine
- Barber Colman, isochronous 0.25% engine speed governor
- Detroit Diesel Model 4UA9 generator, 12 lead, 130 degree C with PMG
- Unit mounted radiator for 120 degree F ambient temperature
- Low coolant level shutdown
- Normal duty air cleaner
- Block heater 120 volts, 1800 watts
- Weather enclosure with **internal** mounted critical silencer
 - Aluminum Construction
 - Powder coated exterior finish
 - Wind rated for 150 mph
 - Fixed air intake louvers & radiator exhaust grid
 - Lift off doors with corrosion resistant hardware
- 272 gallon UL142 double wall, approved sub base fuel tank with low fuel & leak detector switches
- Flexible fuel lines, supply & return
- NFPA 110 level 1, 16 light auto-start controller, with A/C metering, engine gauges, safety shutdowns, alarm horn, E-stop and pre-alarms
- Generator safeguard breaker
- Voltage regulator +/- 2 %
- 300 amp U.L. line circuit breaker 80% rated, unit mounted
- Starting batteries, 24 volt, lead acid
- Battery rack and cables
- Battery charger 6 amp, automatic/equalize, 24volt,
- Oil drain line to base
- Vibration isolators (integral)
- Factory certified test report
- Lubricating oil and anti-freeze
- One (1) set of Operation and Maintenance Manuals
- Detroit Diesel standard One (1) year 2000 hour warranty

One (1) DDC/MTU Model SCT-AMTF-0400s Automatic Transfer Switch rated 400 amp, 3 pole, 4 wire, 277/480 volt, 60 hertz,

STANDARD ACCESSORIES

- Microprocessor controller
- Environmentally sealed user interface keypad with LED indicators
- Load / no load exerciser
- In-phase monitor & anti-single phasing
- Main shaft auxillary contacts
- Adjustable time delays
- Over/under voltage and frequency sensing on both sources adjustable
- Phase rotation sensing & selection with error detection
- Solid neutral
- **NEMA 4X enclosure**

When you have all of the equipment completely installed, including items shipped "loose", we will perform our standard one-day start-up. We will test the unit per the specs. Owner's personnel will be instructed on operation and maintenance of the unit. Fuel, concrete pad, and electrical installations to be furnished by others.

YOUR COST: FOB Factory with freight allowed to jobsite (You unload).....\$ 40,994.00 each

TAXES ARE NOT INCLUDED IN THE ABOVE PRICE

QUOTE INCLUDES ONLY ITEMS LISTED ABOVE

DELIVERY: 12-16 weeks after receipt of Purchase Order & approved submittal

TERMS: Net 30 pending approval

VALIDITY: Prices valid 120 Days

If you have any questions, please contact me at (813) 621-5651.

Sincerely,

Dana Crabill

Dana Crabill
Power Systems Sales

PANTROPICPOWER



Powering the Future of South Florida Business

www.pantropic.com

Aaron Bardsley Customer Solutions Rep.
P: 239-462-1852 / F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

Lift Station #2

4/3 7714

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	---	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
	L	One (1) New Caterpillar Model D200P4 Diesel Engine Generator set, rated @ 200kW Standby, 277/480VAC, 3 Phase, 60 Hz., 1800 rpm, Diesel Engine Generator Set with the following accessories: <ul style="list-style-type: none"> • 400IE control panel- NFPA 110 • One (1) 16 Light Remote Annunciator Panel - NFPA 110 • Unit Mounted Radiator • Electronic governor • Permanent Magnet Excited System • Skin Tight Aluminum Weather Protective Enclosure • Wind Rated 140 mph • One (1) 24 hour, subbase diesel fuel tank - UL Listed 142 • Jacket Water Heater: 120VAC input needed • Unit Mounted, Thermal-Magnetic, Circuit Breaker: One (1) 400 amp, 3 Pole, 80% rated, with 24VDC shunt trip and auxiliary contacts • One (1) Lead Acid Starting Batteries, Rack & Cables • Battery Charger, 24VDC, 10 A output. 120 VAC, 1 Phase Input • Eight (8) pad type vibration isolators (Mounted between tank and foundation) • One (1) Remote stop breakglass station • Three (3) Extra O&M Manuals • Two (2) year Standard Caterpillar factory warranty 	\$33,551.00 + 8528.75 <i>ATS</i> 42079.75
1	L	Start-Up Test, Training, and Building Load Test (if available)	Included

Net F.O.B. Factory (freight prepaid to jobsite.....\$33,551.00 (Sales Tax not included)

Exceptions/Notes

- Specifications and one line electrical riser diagram not available at the time of this quote.

Important: Quote does not include the following (unless otherwise specifically noted above in the General Scope of Supply):

- Fuel, Fuel Piping, Fuel Venting
- Fuel Equipment Installation
- Exhaust Equipment Installation
- Exhaust Pipe & Insulation
- Electrical Equip. Installation
- Cables, Wires and Conduits
- All Equipment Installation
- Engineering & Design
- Engineering Drawings
- Installation Permitting & Fees
- Foundation Concrete Pad
- Equipment Unloading
- Equipment Storing
- Equipment Rental
- Equipment Anchoring

Miami 8206 NW 58 Street Miami River 901 NW 4 Street Fort Lauderdale 2601 State Road 94 West Palm Beach 5480 Okeechobee Boulevard Fort Myers 2471 Rockhill Road Marathon 700 39th Street Gulf Stuart 272 N. Flagler Ave. Naples 854 River Point Dr.

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www.pantropic.com

Aaron Bardsley Customer Solutions Rep.
P: 239-462-1852/ F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

Lift Station #4

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	---	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
1		• One (1) 400 amp, 3 pole, 3 ph., 277/480VAC, NEMA 4X Enclosure Automatic Transfer Switches	\$8,528.75

Net F.O.B. Factory (freight prepaid to jobsite.....\$8,528.75 (Sales Tax not included)

Exceptions/Notes

- Specifications and one line electrical riser diagram not available at the time of this quote.

Important: Quote does not include the following (unless otherwise specifically noted above in the General Scope of Supply):

- Fuel, Fuel Piping, Fuel Venting
- Fuel Equipment Installation
- Exhaust Equipment Installation
- Exhaust Pipe & Insulation
- Electrical Equip. Installation
- Cables, Wires and Conduits
- AR Equipment Installation
- Engineering & Design
- Engineering Drawings
- Installation Permitting & Fees
- Foundation Concrete Pad
- Equipment Unloading
- Equipment Storing
- Equipment Rental
- Equipment Anchoring

TERMS: 90% payment due 30 days from date of invoice; Balance payment due prior to start up or 180 days after invoice, whichever occurs. Sales tax has not been included in this quotation. CONDITIONS: Terms of this sale are subject to credit approval @ Pantropic Power. Cancellations will not be accepted except on terms that will indemnify Pantropic Power against any loss. Cancellation charges will apply to orders cancelled after Pantropic's receipt of written release for production from Customer. Prices are valid for 30 days from quote date. The conditions of this quotation become a part of any order resulting hereforth and any purchase order submitted in response to this quotation, modifying, altering, or adding to these conditions shall not be binding unless accepted by us in writing. There are no agreements, understandings, or stipulations relative to this quotation other than those expressed herein. Quotation is subject to Standard Pantropic Power Products, Inc. Standard Terms & Condition on reverse side.

Thank you for allowing us the opportunity to propose the above-described equipment.

PANTROPIC POWER PRODUCTS, INC.

Aaron Bardsley



Quotation

Cummins Southeastern Power
2671 Edison Ave.
Fort Myers FL 33916
(941)337-1211

June 03, 2004

Attention: J P Jones

Project Name: Lee Co L. S. 7710

Quotation: 120620045212125445

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

USD

<u>Item</u>	<u>Description</u>	<u>Qty</u>
	Generator Set	
200DGFC	Genset-Diesel,60Hz,200kW	1
A331-2	Duty Rating-Standby Power	1
L090-2	LISTING-UL2200	1
L098-2	Certification-EPA,Tier 2, Non Road	1
R002-2	Voltage-277/480, 3 Phase Wye	1
B414-2	Alternator-60 Hz, 12 Lead, Upper Broad Range, 125c	1
H643-2	SET CONTROL-PCC 2100	1
B184-2	Exciter/Regulator-Pmg, 3 Phase Sensor	1
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
K631-2	Relays-Auxiliary, 3-10A, 600V	1
KM65-2	CircuitBreakerMtg-Single Brkr,LeftOfGenEnd	1
KM41-2	Circuit Breaker-300a,3p,600/750v,Ss Rms,80%,Ul/lec	1
F207-2	Wind Rating-150MPH,Aluminum Housing	1
F179-2	Skidbase-Housing Ready	1
E074-2	Engine Cooling-Radiator, 50c Ambient	1
H036-2	Coolant Heater-120 Volt Ac, Single Phase	1
L028-2	Genset Warranty-1 Year Base	1
A322-2	Packing-Skid, Poly Bag	1
F065-2	Rack-Battery	1
H268-2	Extension-Oil Drain	1
SPEC-F	Product Revision - F	1
F217-2	Housing-QS2,Aluminum,w/Exh	1
0300-4925-05	Rupture Basin Alarm Switch Kit (C169)	1
0415-0835-05	Low Fuel Level Warning Kit (C157)	1
0415-0842	Fuel Tank-DualWall,336gal	1

Project Name: Lee Co L. S. 7710

ISC-ACE-481-B	ISOLATOR PAD TYPE	4
ISC-4D-VHD	BATTERY SAE 4D LEAD ACID	1
ST-UP -OTP.26- 50 MILES	TRAVEL TIME INCLD. 50 MILES	1
ST-UP-OTP- 1001-2000	BASIC START UP	1
START OPT TRANSFER SWITCH	WIRE INTERFACE CONTROL START STOP	1
Transfer Switch		
OTPC400	Transfer Switch-Onan,PwrCmd,400 Amp	1
A028-7	Poles-3	1
A035-7	Application-Utility To Genset	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
R026-7	Voltage-480 Vac	1
B004-7	Construction - Open	1
C024-7	Switch Control-Level 2	1
M018-7	Display-Digital	1
K001-7	Battery Charger-2 Amp,12/24 Vdc	1
G002-7	Transfer Switch Warranty-1 Yr Basic	1
SPEC-A	Product Revision - A	1
Aluminum	NEMA 4X Cabinet	1

Grand Total

37,546.00

Quote to specifications of e-mail and verbal conversation. Quote does not include installation or fuel. Sale is contingent on acceptance of CSPI terms of sale. Quote is valid for 60 days and does not include sales tax or unloading.

F O B factory freight allowed, payment terms net 30 days.

Adder: Replace aluminum enclosure for transfer switch to stainless steel.

each 1,600.00

39,146-

Submitted by

Jeffery Demars
Energy Sales Manager
(941)337-1211

PANTROPICPOWER



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www.pantropic.com

Aaron Bardaley Customer Solutions Rep.
P: 239-462-1852 / F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

45 7710

Lift Station #4

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	---	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
	L	One (1) New Caterpillar Model D200P4 Diesel Engine Generator set, rated @ 200kW Standby, 277/480VAC, 3 Phase, 60 Hz., 1800 rpm, Diesel Engine Generator Set with the following accessories: <ul style="list-style-type: none"> • 400IE control panel- NFPA 110 • One (1) 16 Light Remote Annunciator Panel - NFPA 110 • Unit Mounted Radiator • Electronic governor • Permanent Magnet Excited System • Skin Tight Aluminum Sound Attenuated Weather Protective Enclosure • Wind Rated 140 MPH • One (1) 24 hour, subbase diesel fuel tank - UL Listed 142 • Jacket Water Heater: 120VAC input needed • Unit Mounted, Thermal-Magnetic, Circuit Breaker: One (1) 400 amp, 3 Pole, 80% rated, with 24VDC shunt trip and auxiliary contacts • One (1) Lead Acid Starting Batteries, Rack & Cables • Battery Charger; 24VDC, 10 A output. 120 VAC, 1 Phase Input • Eight (8) pad type vibration Isolators (Mounted between tank and foundation) • One (1) Remote stop breakglass station • Three (3) Extra O&M Manuals • Two (2) year Standard Caterpillar factory warranty 	\$36,021.00 8528.75 ATC 44,549.75
1	L	Start-Up Test, Training, and Building Load Test (if available)	Included

Net F.O.B. Factory (freight prepaid to jobsite).....\$36,021.00 (Sales Tax not included)

Exceptions/Notes

- Specifications and one line electrical riser diagram not available at the time of this quote.

Important: Quote does not include the following (unless otherwise specifically noted above in the General Scope of Supply):

- | | | |
|-----------------------------------|----------------------------------|---------------------------|
| • Fuel, Fuel Piping, Fuel Venting | • Cables, Wires and Conduits | • Foundation Concrete Pad |
| • Fuel Equipment Installation | • All Equipment Installation | • Equipment Unloading |
| • Exhaust Equipment Installation | • Engineering & Design | • Equipment Storing |
| • Exhaust Pipe & Insulation | • Engineering Drawings | • Equipment Rental |
| • Electrical Equip. Installation | • Installation Permitting & Fees | • Equipment Anchoring |

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PANTROPICPOWER



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www.pantropic.com

Aaron Bardsley Customer Solutions Rep.
P: 239-462-1852/ F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

Lift Station #2

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	---	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
1		• One (1) 400 amp, 3 pole, 3 ph., 277/480VAC, NEMA 4X Enclosure Automatic Transfer Switches	\$8,528.75

Net F.O.B. Factory (freight prepaid to jobsite.....\$8,528.75 (Sales Tax not included)

Exceptions/Notes

- Specifications and one line electrical riser diagram not available at the time of this quote.

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- | | | |
|-----------------------------------|----------------------------------|---------------------------|
| • Fuel, Fuel Piping, Fuel Venting | • Cables, Wires and Conduits | • Foundation Concrete Pad |
| • Fuel Equipment Installation | • All Equipment Installation | • Equipment Unloading |
| • Exhaust Equipment Installation | • Engineering & Design | • Equipment Storing |
| • Exhaust Pipe & Insulation | • Engineering Drawings | • Equipment Rental |
| • Electrical Equip. Installation | • Installation Permitting & Fees | • Equipment Anchoring |

TERMS: 90% payment due 30 days from date of invoice; Balance payment due prior to start up or 180 days after invoice, whichever occurs. Sales tax has not been included in this quotation. **CONDITIONS:** Terms of this sale are subject to credit approval @ Pantropic Power. Cancellations will not be accepted except on terms that will indemnify Pantropic Power against any loss. Cancellation charges will apply to orders cancelled after Pantropic's receipt of written release for production from Customer. Prices are valid for 30 days from quote date. The conditions of this quotation become a part of any order resulting hereforth and any purchase order submitted in response to this quotation, modifying, altering, or adding to these conditions shall not be binding unless accepted by us in writing. There are no agreements, understandings, or stipulations relative to this quotation other than those expressed herein. Quotation is subject to Standard Pantropic Power Products, Inc. Standard Terms & Condition on reverse side.

Thank you for allowing us the opportunity to propose the above-described equipment.

PANTROPIC POWER PRODUCTS, INC.

Aaron Bardsley
~~(239) 462-1852~~
 (239) 649-5277 Fax



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LS 7710

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Tel: (904) 737-7330

MIAMI

2277 N.W. 14th Street
Miami, Florida 33125
Tel: (305) 638-5300

OCALA

224 S.W. 52nd Avenue
Ocala, Florida 34474
Tel: (352) 237-7977

ORLANDO

6650 Presidential Drive
Orlando, Florida 32809
Tel: (407) 888-1700

TAMPA

8411 Adams Drive
Tampa, Florida 33616
Tel: (813) 821-5851

Date: July 26, 2004

To: Lee County Telephone: 239-936-0247 Ext. 267
Attention: John P. Jones Facsimile: 239-936-9153

SUBJECT: Lee County Utilities Pump Station 4 - Sound Attenuated

We are pleased to submit our quotation for the above project. This quote includes the following equipment and services:

One (1) UL2200 Listed DDC/MTU Model 200DSEJB diesel, engine driven generator set rated 200 kw, 250 KVA standby at 0.8 power factor, 277/480 volts, 3 phase, 4 wire, 60 hertz at 1800 RPM.

The complete package includes:

- John Deere, Model 6081T, 6 cylinder, 4 cycle, diesel engine
- Barber Colman, isochronous 0.25% engine speed governor
- Detroit Diesel Model 4UA9 generator, 12 lead, 130 degree C with PMG
- Unit mounted radiator for 120 degree F ambient temperature
- Low coolant level shutdown
- Normal duty air cleaner
- Block heater 120 volts, 1800 watts
- Weather enclosure sound attenuated with internal mounted critical silencer, 67dba @ 23 meters
 - Aluminum Construction
 - Powder coated exterior finish
 - Wind rated for 150 mph
 - Fixed air intake louvers & radiator exhaust grid
 - Lift off doors with corrosion resistant hardware
- 272 gallon UL142 double wall, approved sub base fuel tank with low fuel & leak detector switches
- Flexible fuel lines, supply & return
- NFPA 110 level 1, 16 light auto-start controller, with A/C metering, engine gauges, safety shutdowns, alarm horn, E-stop and pre-alarms
- Generator safeguard breaker
- Voltage regulator +/- 2 %
- 300 amp U.L. line circuit breaker 80% rated, unit mounted
- Starting batteries, 24 volt, lead acid
- Battery rack and cables
- Battery charger 6 amp, automatic/equalize, 24volt,
- Oil drain line to base
- Vibration isolators (integral)
- Factory certified test report
- Lubricating oil and anti-freeze
- One (1) set of Operation and Maintenance Manuals
- Detroit Diesel standard One (1) year 2000 hour warranty

One (1) DDC/MTU Model SCT-AMTF-0400s Automatic Transfer Switch rated 400 amp, 3 pole, 4 wire, 277/480 volt, 60 hertz,

STANDARD ACCESSORIES

- Microprocessor controller
- Environmentally sealed user interface keypad with LED indicators
- Load / no load exerciser
- In-phase monitor & anti-single phasing
- Main shaft auxiliary contacts
- Adjustable time delays
- Over/under voltage and frequency sensing on both sources adjustable
- Phase rotation sensing & selection with error detection
- Solid neutral
- **NEMA 4X enclosure**

When you have all of the equipment completely installed, including items shipped "loose", we will perform our standard one-day start-up. We will test the unit per the specs. Owner's personnel will be instructed on operation and maintenance of the unit. Fuel, concrete pad, and electrical installations to be furnished by others.

YOUR COST: FOB Factory with freight allowed to jobsite (You unload).....\$ 40,994.00

TAXES ARE NOT INCLUDED IN THE ABOVE PRICE

QUOTE INCLUDES ONLY ITEMS LISTED ABOVE

DELIVERY: 12-16 weeks after receipt of Purchase Order & approved submittal

TERMS: Net 30 pending approval

VALIDITY: Prices valid 120 Days

If you have any questions, please contact me at (813) 621-5651 or (813)299-3305 mobile.

Sincerely,

Dana Crabill

Dana Crabill
Power Systems Sales
dcrabill@fdda.com



Quotation

Cummins Southeastern Power
2671 Edison Ave.
Fort Myers Fl 33916
(941)337-1211

June 03, 2004

Attention: J P Jones

Project Name: Lee Co. L. S. 7788

Quotation: 120620046320100056

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

USD

<u>Item</u>	<u>Description</u>	<u>Qty</u>
	Generator Set	
200DGFC	Genset-Diesel,60Hz,200kW	1
A331-2	Duty Rating-Standby Power	1
L090-2	LISTING-UL2200	1
L098-2	Certification-EPA,Tier 2, Non Road	1
F216-2	Housing-Weather,Aluminum,w/Exh	1
R002-2	Voltage-277/480, 3 Phase Wye	1
B414-2	Alternator-60 Hz, 12 Lead, Upper Broad Range, 125c	1
H643-2	SET CONTROL-PCC 2100	1
B184-2	Exciter/Regulator-Pmg, 3 Phase Sensor	1
A366-2	Engine Governor-Electronic, Isochronous Only	1
H536-2	Display Language-English	1
K631-2	Relays-Auxiliary, 3-10A, 600V	1
KM65-2	CircuitBreakerMtg-Single Brkr,LeftOfGenEnd	1
KM41-2	Circuit Breaker-300a,3p,600/750v,Ss Rms,80%,UI/lec	1
F207-2	Wind Rating-150MPH,Aluminum Housing	1
C168-2	Fuel Tank-Dual Wall Subbase, 24 Hour Capacity	1
C157-2	Switch-Low Fuel Level, Subbase	1
C169-2	Switch-Annunciator, Liquid In Rupture Basin	1
F179-2	Skidbase-Housing Ready	1
E074-2	Engine Cooling-Radiator, 50c Ambient	1
H036-2	Coolant Heater-120 Volt Ac, Single Phase	1
L028-2	Genset Warranty-1 Year Base	1
A322-2	Packing-Skid, Poly Bag	1
F065-2	Rack-Battery	1
H268-2	Extension-Oil Drain	1
SPEC-F	Product Revision - F	1

Project Name: Lee Co. L. S. 7788

ISC-ACE-481-B	ISOLATOR PAD TYPE	4
ISC-4D-VHD	BATTERY SAE 4D LEAD ACID	1
ST-UP -OTP.26- 50 MILES	TRAVEL TIME INCLD. 50 MILES	1
ST-UP-OTP- 1001-2000	BASIC START UP	1
ST-UP-OPT. ANNUN	CONNECT HD. WIRE ANNUNCITOR	1

Transfer Switch

OTPC400	Transfer Switch-Onan,PwrCmd,400 Amp	1
A028-7	Poles-3	1
A035-7	Application-Utility To Genset	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
R026-7	Voltage-480 Vac	1
B004-7	Construction - Open	1
C024-7	Switch Control-Level 2	1
M018-7	Display-Digital	1
K001-7	Battery Charger-2 Amp,12/24 Vdc	1
G002-7	Transfer Switch Warranty-1 Yr Basic	1
SPEC-A	Product Revision - A	1

Aluminum	NEMA 4X Cabinet	1
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Grand Total

34,994.00

Quote to specifications of e-mail and verbal conversation. Quote does not include installation or fuel. Sale is contingent on acceptance of CSPI terms of sale. Quote is valid for 60 days and does not include sales tax or unloading.

F O B factory freight allowed, payment terms net 30 days.

Adder: Replace aluminum enclosure for transfer switch to stainless steel.

each 1,600.00

36,594-

Submitted by

Jeffery Demars
Energy Sales Manager
(941)337-1211

PANTROPICPOWER

Powering the Future of South Florida Business

www.pantropic.com

Aaron Bardsley Customer Solutions Rep.
P: 239-462-1852/ F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

Lift Station #3

43 7788

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	---	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
	L	One (1) New Caterpillar Model D200P4 Diesel Engine Generator set, rated @ 200kW Standby, 277/480VAC, 3 Phase, 60 Hz., 1800 rpm, Diesel Engine Generator Set with the following accessories: <ul style="list-style-type: none"> • 4001E control panel- NFPA 110 • One (1) 16 Light Remote Annunciator Panel - NFPA 110 • Unit Mounted Radiator • Electronic governor • Permanent Magnet Excited System • Skin Tight Aluminum Weather Protective Enclosure • Wind Rated 140 mph • One (1) 24 hour, subbase diesel fuel tank - UL Listed 142 • Jacket Water Heater: 120VAC input needed • Unit Mounted, Thermal-Magnetic, Circuit Breaker: One (1) 400 amp, 3 Pole, 80% rated, with 24VDC shunt trip and auxiliary contacts • One (1) Lead Acid Starting Batteries, Rack & Cables • Battery Charger, 24VDC, 10 A output. 120 VAC, 1 Phase Input • Eight (8) pad type vibration Isolators (Mounted between tank and foundation) • One (1) Remote stop breakglass station • Three (3) Extra O&M Manuals • Two (2) year Standard Caterpillar factory warranty 	\$33,551.00 + 8528.75 ATS 42079.75
1	L	Start-Up Test, Training, and Building Load Test (if available)	Included

Net F.O.B. Factory (freight prepaid to jobsite.....\$33,551.00 (Sales Tax not included)

Exceptions/Notes:

- Specifications and one line electrical riser diagram not available at the time of this quote.

Important: Quote does not include the following (unless otherwise specifically noted above in the General Scope of Supply):

- | | | |
|-----------------------------------|----------------------------------|---------------------------|
| • Fuel, Fuel Piping, Fuel Venting | • Cables, Wires and Conduits | • Foundation Concrete Pad |
| • Fuel Equipment Installation | • All Equipment Installation | • Equipment Unloading |
| • Exhaust Equipment Installation | • Engineering & Design | • Equipment Storing |
| • Exhaust Pipe & Insulation | • Engineering Drawings | • Equipment Rental |
| • Electrical Equip. Installation | • Installation Permitting & Fees | • Equipment Anchoring |

Miami 5205 NW 58 Street
 Miami River 801 NW 4 Street
 Fort Lauderdale 2501 S.W. Road 84
 West Palm Beach 5480 Okeechobee Boulevard
 Fort Myers 2471 Rockhill Road
 Marathon 700 30th Street Gulf
 Stuart 272 N. Flagler Ave.
 Naples 854 River Point Dr

PANTROPICPOWER



Powering the Future of South Florida Business

www.pantropic.com

Aaron Bardsley Customer Solutions Rep.
P: 239-462-1852/ F: 239-649-5277

Date: 07-23-04

Ref: Lee County Utilities

Lift Station #1

Below please find the proposal for the generator set requested.

Equipment is in accordance with the following sections only, as it specifically applies to generator set and transfer switch equipment.

Spec Compliance:	Date:	Drawing Compliance:	Date:
	----	No Drawing	

General Scope of Supply

Qty	I/L	Description	Cost
1		• One (1) 400 amp, 3 pole, 3 ph., 277/480VAC, NEMA 4X Enclosure Automatic Transfer Switches	\$8,528.75

Net F.O.B. Factory (freight prepaid to jobsite.....\$8,528.75 (Sales Tax not included)

Exceptions/Notes

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- | | | |
|-----------------------------------|----------------------------------|---------------------------|
| • Fuel, Fuel Piping, Fuel Venting | • Cables, Wires and Conduits | • Foundation Concrete Pad |
| • Fuel Equipment Installation | • All Equipment Installation | • Equipment Unloading |
| • Exhaust Equipment Installation | • Engineering & Design | • Equipment Storing |
| • Exhaust Pipe & Insulation | • Engineering Drawings | • Equipment Rental |
| • Electrical Equip. Installation | • Installation Permitting & Fees | • Equipment Anchoring |

TERMS: 90% payment due 30 days from date of invoice; Balance payment due prior to start up or 180 days after invoice, whichever occurs. Sales tax has not been included in this quotation. CONDITIONS: Terms of this sale are subject to credit approval @ Pantropic Power. Cancellations will not be accepted except on terms that will indemnify Pantropic Power against any loss. Cancellation charges will apply to orders cancelled after Pantropic's receipt of written release for production from Customer. Prices are valid for 30 days from quote date. The conditions of this quotation become a part of any order resulting hereforth and any purchase order submitted in response to this quotation, modifying, altering, or adding to these conditions shall not be binding unless accepted by us in writing. There are no agreements, understandings, or stipulations relative to this quotation other than those expressed herein. Quotation is subject to Standard Pantropic Power Products, Inc. Standard Terms & Condition on reverse side.

Thank you for allowing us the opportunity to propose the above-described equipment.

PANTROPIC POWER PRODUCTS, INC.

Aaron Bardsley
~~(239) 462-1852~~
~~(239) 649-5277 Fax~~

Miami 8205 NW 58 Street	Miami River 801 NW 4 Street	Fort Lauderdale 2501 State Road 84	West Palm Beach 6400 Okeechobee Boulevard	Fort Myers 2471 Rockhill Road	Marathon 700 29 th Street Gulf	Stuart 272 N. Flagler Ave.	Naples 864 River Point Dr
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FLORIDA

DETROIT DIESEL-ALLISON



Your Total Power Solution

43 7788

BRANCHES

FT. LAUDERDALE
4141 S.W. 30th Avenue
Ft. Lauderdale, Florida 33312
Tel: (954) 327-4440

FT. MYERS
2305 Rock Hill Road
Fort Myers, Florida 33916
Tel: (813) 332-5100

FT. PIERCE
3885 Schwab Road
Ft. Pierce, Florida 34981
Tel: (813) 464-6006

JACKSONVILLE
5040 University Blvd. West
Jacksonville, Florida 32216
Tel: (904) 737-7330

MIAMI
2277 N.W. 14th Street
Miami, Florida 33125
Tel: (305) 636-5300

OCALA
224 S.W. 52nd Avenue
Ocala, Florida 34474
Tel: (352) 237-7977

ORLANDO
6450 President's Drive
Orlando, Florida 32809
Tel: (407) 868-1700

TAMPA
8411 Adams Drive
Tampa, Florida 33619
Tel: (813) 621-5651

Date: July 19, 2004

To: Lee County
Attention: John P. Jones

Telephone: 239-936-0247 Ext. 267
Facsimile: 239-936-9153

SUBJECT: Lee County Utilities Pump Station #3

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