

Pct 2 Rd Maint
9-1200-431-00-122-006-0-751



BURTON COMPANIES LLC
501 N CAGE, PHARR, TX. 78577
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Buy Board Contract #577-18

KOHLER.
POWER SYSTEMS

Quotation

Date: April 2, 2019

Hidalgo County PCT 2
4011 S. Veterans Blvd.
San Juan, TX 78589
Attn: Ruben Gonzalez

Quotation # VG040219-1

Thank you for your request. We are pleased to provide the following proposal:

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>PRICE</u>
350REOZJB-280-1	GENERATOR SYSTEM INLCUDES EQUIPMENT & INSTALLATION AS FOLLOWS:	1	\$147,970.00

28339

KOHLER POWER SYSTEMS OUTDOOR STATIONARY EMERGENCY DIESEL GENERATOR SET RATED 280 KW
EPA Emissions – Engine is certified to meet current EPA emission requirements when used in emergency stationary application per ICE definitions.
NOT UL 2200 Listed
 Standby Rated, 120/240v, single phase, 60 hz
 Electronic Isochronous Governor
 50°c/122°f unit mounted radiator
 PMG alternator, model 5M4027
 Controller, APM402 Microprocessor based

- Remote annunciator panel- NFPA 110
- 2 input / 5 output module for remote indication (programmable)
- Run relay for remote indication
- Modbus to ethernet converter

 1200 amp main line circuit breaker, 100% rated
 Sound-attenuated enclosure with internal silencer
 24 hour / 774 gallon UL142 listed subbase diesel tank
 Engine jacket water heater - 120VAC2500w
 Starting batteries, cables, and float-equalize charger- 12V, 10AMP with Alarms
 Startup and on-site test with full load
 Factory .8 Power Factor Test
 Five Year system warranty against any manufacture's defects

ATC3CFX21200WSU, 1200 AMP AUTOMATIC TRANSFER SWITCH
 2 pole, solid neutral, 240Vac, single phase
 NEMA I enclosure -
 In-phase monitor - Programmable time delays

INCLUDES TURNKEY INSTALLATION
 Install electrical for generator, including set generator on concrete pad.
 Note: Customer will install the concrete pad. We will run conduit and wire from ATS to generator, transfer main feed from panel to ATS, install junction box and make splice to make feeder, run conduit, wire and install remote annunciator, set up power for critical loads during power change over.

* cutover work shall be performed on a weekend, turn main power off and relocate conductors from panel lugs to ATS and ATS to main panel. Estimate the shutdown will be approximately 7 hours.

Freight: includes delivery to San Juan, Texas, offloaded and put on customer's concrete pad

Terms: net 30 after installation and testing

CURRENT ESTIMATED LEAD TIMES

SUBMITTALS	Submittal data and drawings will be available within fourteen (14) days from receipt of purchase order.
GENERATOR SET	16 - 18 weeks after approved submittals and written release for production.
TRANSFER SWITCH	6 weeks after approved submittals and written release for production

Lead times are subject to change based on market demand.

CLARIFICATIONS

1. This proposal is based on your request, and on the information you provided to us. *Please verify that it meets all project requirements.*
2. Emergency Stationary ICE definition (for EPA compliance): Limited to emergency operation (no time limit) and maintenance and readiness testing of not more than 100 hours/year. Owner/Operator is required to maintain records, and have them available for inspection.
3. Please note the EPA certification level of the diesel engine in this offering and confirm the local requirements and compliance with the stated ICE definition above. Any fines, fees, or permits for the operation of this equipment are the responsibility of the equipment owner.
4. Fuel is not included in this proposal.
5. SDAPCD/SCAQMD (or other air quality districts) fees and compliance are excluded. SDAPCD/SCAQMD or other local district may require a health risk study. The cost for a health risk study is excluded. If additional equipment, such as a particulate trap, is required due to the study, components will be quoted separately.
6. Any additional equipment required as a result of the Air Quality Management District (AQMD or APCD) permit application will be quoted separately. Air quality requirements are ever changing and vary based on jobsite location. LEC is quoting the latest Tier compliant generators to meet State and Federal regulations unless otherwise noted. It is the customer or end users responsibility to obtain all permits related to the installation and operation of the equipment quoted herein. **All permits must be obtained prior to installation of the equipment.**
7. Protective relay calibration, settings, coordination study, 3rd party site testing, etc. are not part of this proposal unless specifically listed as included.
8. NETA acceptance testing, harmonic content testing, infrared scanning, insulation resistance testing, and/or ground fault testing provided by others unless specifically detailed in the above quotation is not part of this proposal. Standard onsite testing at unity power factor will be provided.
9. Lugs for generator breakers and automatic transfer switches will be provided as per the factory offerings and submittal information per UL2200 and UL1008 approvals. If the project requires lug changes from the factory offering it will be done by others and at their expense.
10. Vibration isolators are factory standard pad and not of the spring type.

CUSTOMER RESPONSIBILITIES – NOT PROVIDED BY BURTON COMPANIES

1. Provide concrete pad for generator.
2. Provide all required diesel fuel for initial fill and testing of equipment. Full tank is required for testing at startup.
3. Coordinate date and time for system start-up with Burton Companies once equipment has been installed and connected.

Start-UP

The start-up and commissioning of this equipment is included.

MISCELLANEOUS

- Operation and maintenance manuals will be included with the equipment.
- All stenographic, typographic, or clerical errors are subject to correction. Upon acceptance by Burton Companies and written release of order by Customer, this order will be entered for production and will not thereafter be subject to cancellation or deferment of delivery without our written consent. Any expense incurred by Burton Companies, due to the cancellation of an order or the deferment of a delivery schedule will be billed to the purchaser and be immediately due and owing, together with any and all costs of cancellation, including attorney fees.
- The following charges may be assessed for cancellation of any order:
 1. 10% of total order price if cancelled after we have provided submittals and prior to releasing for manufacture.
 2. 25% of total order price if cancelled after release to order, or if the equipment is already on order with the factory.
 3. 50% of total order price if cancelled less than 60 days before the scheduled shipped date.
 4. 100% of total order price if cancelled after the equipment has shipped from the manufacturing plant.
- In the event that a proposal is not accepted in its entirety, we reserve the right to decline any part or all of the order.
- Lead times shown above are an estimate based on current production schedule and should be verified at time of order release. After an order has been placed with Kohler, an estimated ship date will be provided that is subject to change due to market conditions beyond our control. *No liquidated damages will be accepted, assigned or transferred to Burton Companies.*
- ***THIS PROPOSAL IS VALID FOR THIRTY (30) DAYS. Due to current market volatility, orders placed beyond (30) days from proposal date or released more than (75) days beyond proposal date may require a revised proposal prior to order acceptance by Burton Companies.***

Standard Factory Testing

Kohler standard production tests consist of the following:

- **Warnings/Shutdown test:** Emergency-Stop, Overcrank, Locked rotor, Overspeed (Not available on units with ECMs)
If applicable: overvoltage, pre-low oil pressure (PLOW), low oil pressure (LOP), pre-high engine temperature (PHET), high engine temperature (HET), low coolant level (LCL), low water temperature (LWT)
- **1/2 hour @ full load; Electrical readings @ 0, 1/4, 1/2, 3/4, and full load (Every 15 minutes)**
3-phase current Frequency Power factor
- **Mechanical readings**
Oil pressure
Ambient air temperature
Coolant Temperature
- **100% block load acceptance**

PRICE VERIFICATION

DUTTON LAISON (HDW)	GD	496	FUEL FILTER	\$106.18
DUTTON LAISON (HDW)	GD	496-5	FILTER ELEMENT	\$33.38
DUTTON LAISON (HDW)	GD	505	PUMP OILER 6OZ	\$11.56
DUTTON LAISON (HDW)	GD	510	PUMP OILER 12OZ	\$12.80
DUTTON LAISON (HDW)	GD	570-1	TOP CAP ONLY	\$32.64
DUTTON LAISON (HDW)	GD	570-3/4	TOP CAP ONLY	\$33.38
DUTTON LAISON (HDW)	GD	595-5	FUEL FILTER	\$22.58
DUTTON LAISON (HDW)	GD	596-5	FUEL FILTER	\$41.58
DUTTON LAISON (HDW)	GD	600	PUMP OILER 6OZ	\$21.78
DUTTON LAISON (HDW)	GD	606	PUMP OILER 6OZ	\$23.90
DUTTON LAISON (HDW)	GD	626	PUMP OILER 10OZ	\$27.90
DUTTON LAISON (HDW)	GD	630	PUMP OILER 20OZ	\$32.18
DUTTON LAISON (HDW)	GD	636	PUMP OILER 20OZ	\$34.28
DUTTON LAISON (HDW)	GD	700	PUMP OILER 12OZ	\$29.92
DUTTON LAISON (HDW)	GD	707	PUMP OILER 12OZ	\$30.70
DUTTON LAISON (HDW)	GD	720	PUMP OILER 12OZ	\$29.92
DUTTON LAISON (HDW)	GD	725	PUMP OILER 16OZ	\$37.68
DUTTON LAISON (HDW)	GD	727	PUMP OILER 16OZ	\$38.58
DUTTON LAISON (HDW)	GD	730	PUMP OILER 16OZ	\$37.68
DUTTON LAISON (HDW)	GD	735	PUMP OILER 32OZ	\$49.36
DUTTON LAISON (HDW)	GD	737	PUMP OILER 32OZ	\$49.36
DUTTON LAISON (HDW)	GD	740	PUMP OILER 32OZ	\$49.36
DUTTON LAISON (HDW)	GD	14125	HAND WINCH 600#	\$69.50
DUTTON LAISON (HDW)	GD	14362	HAND WINCH 1300	\$99.58
DUTTON LAISON (HDW)	GD	14627	HAND WINCH 1800	\$179.58
DUTTON LAISON (HDW)	GD	14825	HAND WINCH 2500	\$281.02
DUTTON LAISON (HDW)	GD	14914	HAND WINCH 800#	\$198.16
DUTTON LAISON (HDW)	GD	15002	HAND WINCH 900L	\$74.48
DUTTON LAISON (HDW)	GD	24043	WINCH CABLE	\$56.04
DUTTON LAISON (HDW)	GD	24239	WINCH STRAP	\$39.56
DUTTON LAISON (HDW)	GD	24248	WINCH STRAP	\$47.80
GATES IND. HOSE	GI	3/8PREMO	HOSE 3205-0025	\$2.38
GATES IND. HOSE	GI	5SHARK	HOSE 5	\$31.56
GATES IND. HOSE	GI	113S-1	1 WASH DOWN	\$5.98
GATES IND. HOSE	GI	113S-3/4	3/4 WASH DOWN	\$4.38
GATES IND. HOSE	GI	7467-0001	LAUNCHER KIT 2	\$11,912.58
GATES IND. HOSE	GI	2LONGHORN-MF	MEGA FLEX 2	\$17.86
GATES IND. HOSE	GI	3LONGHORN-MF	MEGA FLEX 3	\$28.58
GATES IND. HOSE	GI	4LONGHORN-MF	MEGA FLEX 4	\$33.40
GATES IND. HOSE	GI	6LONGHORN-MF	MEGA FLEX 6	\$50.24
GATES IND. HOSE	GI	2-1/2LONGHORN	HOSE 4688-1309	\$20.56
GATES IND. HOSE	GI	1-1/2LONGHORN-MF	MEGA FLEX 1-1/2	\$15.18
GATES IND. HOSE	GI	1-1/4LONGHORN-MF	MEGA FLEX 1-1/4	\$33.72
KOHLER GENERATORS	GN	350REOZJB-280-1	KOHLER GEN.	\$295,940.00
GREAT PLAINS	GP	01A12LM	FUEL METER	\$368.28
GREAT PLAINS	GP	01A31GM	FUEL METER-GAL.	\$368.28
GREAT PLAINS	GP	01A31GM-U	DEF METER	\$368.28
GREAT PLAINS	GP	01A31LM	FUEL METER-LITE	\$368.28
GREAT PLAINS	GP	01N31GM	WATER METER	\$368.28