

**BID SPECIFICATIONS
FOR
EMERGENCY GENERATOR (40KW PRIME OUTPUT, MULTIFUEL)
CAT/G60F3
\$56,655.00 (INCLUDING OPTIONS)**

GENERAL

These specifications shall be construed as the minimum acceptable standards for this generator. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the item offered for bid shall include all standard manufacturer's equipment. The generator must be a new current production model.

The use of specific names and numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size and quality of equipment considered best adapted to the uses of entities participating in this joint bid.

BID SUBMITTAL FORM

Each bidder must submit his or her bid on the bid submittal form included in the invitation to bid package. All written warranties to be submitted shall be attached to the bid submittal form.

BID PRICE

The price bid shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

GENERAL

Multifuel (gasoline/ethanol/liquid natural gas/liquid propane gas) generator

40KW prime output capacity Yes ___ No ___
Page # _____

120/240 V single phase, 60 Hz Yes ___ No ___
Page # _____

Weather protective enclosure Yes ___ No ___
Page # _____

Exhaust silencer Yes ___ No ___
Page # _____

Built-in battery charger Yes ___ No ___
Page # _____

All-season battery, installed Yes ___ No ___
Page # _____

Minimum 2 year warranty parts/labor Yes ___ No ___
Page # _____

Fully automatic, electronically-controlled startup/shutdown Yes ___ No ___
Page # _____

Full documentation to include owner/operator manual, service manual,
and/or parts manual Yes ___ No ___
Page # _____

NEMA 3 standard enclosure Yes ___ No ___
Page # _____

OPTIONS

Trailer system (gasoline/ethanol primary fuel):

Generator delivered mounted, with vibration-resistant fixtures, to a
DOT-standard trailer. Yes ___ No ___
Page # _____

Trailer must include each of the following:
6-wire lighting harness and spare tire Yes ___ No ___
Page # _____

Minimum 3-point leveling system Yes ___ No ___
Page # _____

Lockable equipment cabinet of sufficient size to store umbilical
cable and two (2) 50 ft extension cords Yes ___ No ___
Page # _____

An easily accessible fire extinguisher Yes ___ No ___
Page # _____

Liquid fuel (ethanol/gasoline) tank of minimum 72-hour runtime (full-load)
capacity, double-walled, with 110% capacity overflow well Yes ___ No ___
Page # _____

Fuel fill level indicator must be of the manual type Yes ___ No ___
Page # _____

Connections and 6-ft minimum length hoses must be provided for
LNG/LPG field hookup Yes ___ No ___
Page # _____

Fuel source-selection valves must be vibration-resistant or otherwise
prevented from opening/closing during transport of the generator/trailer set Yes ___ No ___
Page # _____

This option includes the “power panel” option specified below Yes ___ No ___

Generator/trailer set must provide a complete, “turn-key,” ready-to-use emergency power source

Page # _____

Yes ___ No ___

Page # _____

Trailer system (LNG/LPG primary fuel):

Generator delivered mounted, with vibration-resistant fixtures, to a DOT-standard trailer.

Yes ___ No ___

Page # _____

Trailer must include each of the following:

6-wire lighting harness and spare tire

Yes ___ No ___

Page # _____

Minimum 3-point leveling system

Yes ___ No ___

Page # _____

Lockable equipment cabinet of sufficient size to store umbilical cable and two (2) 50 ft extension cords

Yes ___ No ___

Page # _____

An easily accessible fire extinguisher

Yes ___ No ___

Page # _____

LNG/LPG tank of minimum 72-hour runtime (full-load) capacity, double-walled, with 110% capacity overflow well

Yes ___ No ___

Page # _____

Fuel fill level indicator must be of the manual type

Yes ___ No ___

Page # _____

Connections and 6-ft minimum length hoses must be provided for use of an external liquid fuel source

Yes ___ No ___

Page # _____

Must be configured with a negative-pressure, self-priming fuel pump for this application

Yes ___ No ___

Page # _____

Fuel source-selection valves must be vibration-resistant or otherwise prevented from opening/closing during transport of the generator/trailer set

Yes ___ No ___

Page # _____

This option includes the “power panel” option specified below

Yes ___ No ___

Page # _____

Generator/trailer set must provide a complete, “turn-key,” ready-to-use emergency power source

Yes ___ No ___

Page # _____

Power Panel:

Power distribution panel, including a Twistlock connector and 12-ft minimum length umbilical cable

Yes ___ No ___
Page # _____

Must include at least two standard duplex outlet in addition to any outlet designated for battery charger and/or block heater use

Yes ___ No ___
Page # _____

Each outlet must consist of an individual circuit with dedicated circuit breaker

Yes ___ No ___
Page # _____

Power panel must include or be provided in conjunction with power conditioning circuitry

Yes ___ No ___
Page # _____

Power panel enclosure must meet NEMA 3 standard

Yes ___ No ___
Page # _____

Include cost for a 120/240 V three phase, 60hz if generator has this option

Yes ___ No ___
Page # _____

Worklights:

Two 500-watt halogen-type work lights, or equivalent, mounted on separate, multi-position brackets, permanently affixed to the top of the generator housing and wired to power panel.

Yes ___ No ___
Page # _____

Lights to be provided with a designated circuit and circuit breaker

Yes ___ No ___
Page # _____

Each light to be switched individually

Yes ___ No ___
Page # _____

Automatic Transfer Switch (To be used for fixed installations.):

The ATS must be matched to the maximum load capacity of the generator and meet NFPA 110 standards

Yes ___ No ___
Page # _____

Block Heater:

Generator configured with a manually activated block heater

Yes ___ No ___
Page # _____

Fireground Package:

Ember guard on air-intake filter and NEMA 4X power panel enclosure

Yes ___ No ___
Page # _____

OPTION COST SHEET FOR EMERGENCY GENERATOR (40KW PRIME OUTPUT, MULTIFUEL)

<u>Option</u>	<u>Option Price</u>
Trailer system (gasoline/ethanol primary fuel)	NO BID
Trailer system (LNG/LPG primary fuel)	\$7,500.00
Power Panel	N/C
Work Lights	N/C
Automatic Transfer Switch	\$1,200.00
Block Heater	N/C
Fireground Package	N/C

NOTE: Award will be made on the basis of the total cost of the item with all options included. However, a purchaser may, at its discretion, deduct one or more of the above-referenced options from the item, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the item. There shall be no other deductions and no additions made to the item by the purchasing entity or by the vendor.

COUNTY JOINT BID PROGRAM

PURCHASE PROCEDURES

Effective January 1, 2008

All purchases by counties pursuant to the County Joint Bid Program shall be made by (1) mailing or faxing the appropriate Purchase Order to the vendor who has been awarded the contract for the item to be ordered **and** (2) faxing a copy of the Purchase Order to the Association of County Commissions of Alabama (ACCA) office at 334-263-7678. Purchase Order Forms and all necessary information regarding the vendor and items available can be obtained at the ACCA website (www.acca-online.org).

Each purchase order shall be signed by the person authorized by the county to sign and shall include the County Joint Bid Program Item Number. A copy of the form submitted shall be retained by the county.

The county shall deal directly with the company representative for the vendor in making purchases under this program. The vendor shall complete all orders in compliance with its agreement under the program, and shall deal directly with each county in processing and completing their orders and in complying with service and warranty requirements. Road sign vendors should keep in mind that they are required to deliver all items to the location identified by the county ordering them within thirty (30) calendar days from the date of order, and the cost of any items not delivered within this time period will be reduced in price by 10%.

It is important to remember that under *Code of Alabama 1975, § 41-16-50(b)*, all purchases made pursuant to this program shall be subject to the terms and conditions of Alabama's Competitive Bid Law. Therefore, counties are only authorized to purchase the specific items awarded under the program according to the bid specifications and must comply with these procedures in placing all orders.

There can be no deletions or additions to items purchased under this program, except as specifically provided for in the bid specifications. Optional equipment authorized under the bid specifications on certain heavy equipment orders may be deleted by the county at the time of purchase, and in that event, the cost of that item as provided by the vendor shall be deducted from the total cost of the item.

COUNTY JOINT BID PROGRAM
PURCHASE ORDER FOR EMERGENCY GENERATOR (40KW, MULTIFUEL)
This form must be mailed or faxed to the Vendor with
Copy faxed to the ACCA Office at 334-263-7678

Date of Order: _____ County Purchase Order No. _____

County: _____ County Contact Person: _____

County Address: _____

County Phone Number: _____

County Fax Number: _____

E-mail Address: _____

Equipment Model or Item Name and Number: CAT/G60F3

Number of items ordered: _____ Price per item: _____

Vendor: Thompson Power Systems Company Contact: Larry Wells

Vendor address: 2258 Pinson Highway
Birmingham, AL 35217

Deliver to the Attention of: _____

Delivery Address: _____

Requested delivery date: _____

Name of person making purchase request: _____

Title: _____

Authorized County Signature: _____

Initial confirming form sent to vendor: _____

Initial confirming form sent to ACCA: _____