



**TOWN OF STRATFORD  
PURCHASING DEPARTMENT  
STRATFORD, CONNECTICUT**

BID No. 2009-068

Issued : August 21, 2009

Subject : Used Portable Standby Generator for WPC

The Town of Stratford through the Office of the Purchasing Agent, will receive SEALED BIDS for furnishing the equipment described in the accompanying specifications, in accordance with the instructions, conditions and reservations that follow:

**A. CLOSING DATE:**

Bids will be received until 3:00 pm September 4, 2009, at which time they will be publicly opened and read. All bidders are invited to attend this public opening, which will be held immediately following the closing time specified above, in the Office of the Purchasing Agent, Room 202, Town Hall, 2725 Main Street, Stratford, CT 06615.

Any bid may be withdrawn prior to the above-scheduled time for receiving bids or authorized postponement thereof. Any bids received after the date and time specified shall NOT be considered. No bidder may withdraw a bid within 45 days after the actual opening thereof.

**B. INSTRUCTIONS:**

All proposals must be addressed to the attention of the Purchasing Agent, in a sealed envelope with bid subject and number on the face thereof. **THREE COPIES**. Proposals may be mailed or submitted in person. **FAXED PROPOSALS ARE NOT ACCEPTED.**

### **C. CONDITIONS:**

Bidders must state specifically what equipment they propose to supply, giving manufacturer's name, model number, etc. A detailed description should accompany your bid. Any exceptions to Town Specifications should be listed in your bid response.

#### **Bid Surety:**

No bid surety is required with this bid.

The following information should also be covered in your bid:

**Payment:** Final payment will be made upon the acceptance of the completed work by an authorized representative of the Town of Stratford. NO partial payments will be made. Invoices covering the work specified herein should be forwarded to the Purchasing Department upon completion of the project.

**Delivery:** Please state as accurately as possible how long it will take to complete delivery after receipt of order, if you are the successful bidder.

**Warranty:** All proposals must state the exact nature and duration of any warranty applicable to the equipment you propose to sell to the Town.

**Taxes:** The Town of Stratford is exempt from all State and Federal taxes. Do not include these amounts in your quotation.

**Repairs, parts:** Bidders should indicate where service or parts could be obtained for the equipment being offered to the Town.

### **D. RESERVATIONS:**

The Town of Stratford may consider informal any proposal not prepared and submitted to the Town in accordance with the provisions herein stated. The Town of Stratford reserves the right to reject any or all proposals or parts of proposals; to waive defects in same proposals; or to accept any proposal or part thereof deemed to be in the best interests of the Town of Stratford.

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Michael Bonnar, Purchasing Agent

**Proposed generator must be available for inspection within 120 miles of Stratford, CT. Contact Pete Stallings at 203-385-4065 for appointment.**

**SPECIFICATIONS:** See next page.

**TOWN OF STRATFORD  
WATER POLLUTION CONTROL**

**USED PORTABLE STANDBY GENERATOR  
SPECIFICATIONS (Page 1)**

**GENERATOR SPECIFICATIONS**

Model	DCA - 180SSK or EQUAL
Type	Revolving field, self ventilated, open type protected synchronous generator
Armature Connection	Star with Neutral
Phase	3
Standby Power	198 KVA (158.4 KW)
Prime Output	180 KVA (144 KW)
Voltage	240 OR 480
Frequency	60 Hz
Speed	1800 rpm
Power Factor	0.8
Aux. AC Power Output	Single Phase, 60 Hz 4.8 KW (24 KW x 2)

**ENGINE SPECIFICATIONS**

Model	KOMATSU SA6D180E-2 or EQUAL
Type	4 Cycle, water-cooled, direct injection, turbo-charged with after cooler
No. of Cylinders	6 cylinders
Bore X Stroke	4.2 in. x 5.1 in. (108mm x 130 mm)
Rated Output	217 HP/1800 rpm
Displacement	436 cu. In. (7150 cc)
Starting	Electric
Coolant Capacity	6.1 gal. (23 liters)
Lube Oil Capacity	6.6 gal. (25 liters)
Fuel Consumption	9.6 gal. (36 liters)/hr (at full load)
Battery	12V-120 AH x 2
Fuel	#2 Diesel Fuel
Hours	10,000 Hours (maximum)

**TOWN OF STRATFORD  
WATER POLLUTION CONTROL**

**USED PORTABLE STANDBY GENERATOR  
SPECIFICATIONS (Page 2)**

**ENGINE CONTROL PANEL**

Tachometer  
Water Temperature Gauge  
Oil Pressure Gauge  
Charging Ammeter Gauge  
Engine Speed Switch  
Pre-Heat Button and Lamp  
Emergency Stop Button  
Battery Switch  
Ignition Key Switch

0.8

**GENERATOR CONTROL PANEL**

Output Voltage Adjustment Knob  
Frequency Meter (Hz)  
AC Ammeter (Amps)  
AC Voltmeter (Volts)  
Panel Light with Switch  
Pilot Lamp

**OUTPUT TERMINAL PANEL**

Two 120V GFCI receptacles, 20 amp  
Three 240/139V output receptacles, 50 amp  
Two 120V input receptacles, 20 amps  
3 Load Circuit Breakers 265V @ 65 amps  
2 Load GFCI Circuit Breakers 265V @ 20 amps

**GENERAL CONDITIONS**

Warranty  
Service Records  
Demonstration/Inspection  
Bid Selection

Full 12 month/1920 hours  
Provide all service and repair records  
Demonstrate all components work under full load without defect  
Town may reject any or all bids based on inspection and evaluation

TOWN OF STRATFORD  
BID #2009-068  
WATER POLLUTION CONTROL  
USED PORTABLE STANDBY GENERATOR  
BID SHEET

Bid price for used portable standby generator as described in the specifications is:

\$ \_\_\_\_\_

Generator year,  
make and model:

\_\_\_\_\_

Hours of use:

\_\_\_\_\_

Warranty :

\_\_\_\_\_

You must include all specifications for all equipment supplied.

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_