



STATE LIFE

INSURANCE CORPORATION OF PAKISTAN
SHAHEED BENAZIRABAD ZONE

Date: December 07, 2015

TENDER NOTICE NO. BZ/P&GS/15/2015 **DATED 07-12-2015**

Sealed bids are invited from reputable firms intends to purchase one (1) Prime Powered 20 KVA Diesel Generators for our newly established zonal office at Shaheed Benazirabad. You are requested to provide a quotation for the supply of (1) Prime Powered 20KVA Diesel Generators with the following specifications .

TECHNICAL SPECIFICATIONS

20 KVA DIESEL GENERATOR BROAD SPECIFICATIONS

Supplying, Installation, Commissioning 20 KVA Prime Powered Diesel Generator Set suitable for operation at 50 Deg C and 90% relative humidity . Preferably brands of **Perkins/Cummins/Yamaha or equivalent.**

1-set of spare air / oil / fuel filters, control panel with voltage regulator, radio interference suppressor, frequency meter, voltmeter, ammeter, hours run meter, KWH meter, emergency stop push button, radiator, fuel tank with ancillary piping works with gauge, fuel pump, exhaust system, heavy duty residence grade silencer suitable for 20KVA / 16KW prime rating 400 / 230 Volts 50 Cycles / sec at 1500 RPM for 3-phase 4-wire system, sound proof / weather proof canopy / housing, free standing / wall mounted suitable Auto Mains Failure (AMF) Panel with Automatic Transfer Switch (ATS) Panel consisting of all best quality branded controls and monitoring instruments, power & control cable for making connection with the main electrical panel of the building . all accessories (best quality) etc required for normal operation and functioning complete in all respects as per requirement.

GENERATOR TYPE:

- I Heavy duty fabricated steel skid type base-frame with anti-vibration mounting / isolators.
- ii. Skid mounted radiator, fan & protecting guards.



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- ii. Diesel day fuel tank for minimum 8 hours of continuous run with gauge.
- iv. Earthing & Neutral connections up-to first water level.
- v. Automatic / Manual start-up option
- vi. 10% Overload capability for ONE hour in 12 hours period of operation.
- vii. Generator Mounted Mains Control Circuit Breaker

ENGINE

- i. Prime Power 20 KVA / 16 KW
- ii. 4 Stroke Diesel Engine with Electronic / Mechanical Fuel Governor
- iii. Water Cooled
- iv. Direct coupled with Alternator
- v. Self Ventilated / Regulated
- vi. Speed 1500 RPM
- vii. No. of Cylinder: Vertical or Inline 3
- viii. Aspiration: Natural / Turbo charged.
- ix. Ambient Temperature: 50 Degree Centigrade
- x. Cooling system: Water cooled. Tropical Radiator
- xi. Exhaust System: Heavy Duty Residential Grade Silencer with suitable Exhaust Pipe
- xii. Governor:

Mechanical ALTERNATOR

- i. Brushless
- ii. Self excited
- iii. Automatic Voltage Regulated
- iv. Automatic Frequency Regulated



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- v. 230/400 Volt 3-Phase, 4 Wire, 50 Hz (Nominal frequency)
- vi. H Type Insulated

PROTECTIONS

- i. Overload Shutdown.
- ii. Short Circuit Shutdown
- iii. Low Oil Pressure Shutdown
- Iv. High Water Temperature Shutdown
- iv. Under / Over Speed Shutdown
- v. Under-Voltage Shutdown
- vi. Over-Voltage Shutdown

- vii. Over-Voltage Monitoring and Tripping
- ix. Low-Voltage Monitoring and Tripping
- x. Phase Failure Monitoring and Tripping
- xi. Any other protection deemed essential or available with the equipment.

CONTROL PANEL: MONITORING AND METERING

Microprocessor Based Control Panel equipped with a minimum of following monitoring and metering features;

A. MONITORING

- i. Automatic Alarm Monitor or Indication
- ii. Under / Over Voltage and Current.
- iii. Speed / RPM. iv. Temperature v. Frequency
- vii. Low Oil Pressure
- viii. High Coolant Temperature



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vi. Fail to Start vii. Low / High Battery Voltage Meter.

B. METERING

- i. Voltage ii. Current / Amperes
- ii.
- iii. . Frequency iv. Hours Run v. Power
- iv. (KWH) vi. Oil Pressure vii. Temperature viii. Speed (RPM)

TERMS & CONDITIONS:

The Federal Government owned Autonomous Corporation invites sealed Tenders from active National Tax Registered Firms / Suppliers preferably based at Karachi and Hyderabad and Shaheed Benazirbad & Sukkur for supply of One **20 KVA DIESEL GENERATOR** for **ZONAL OFFICE SHAHEED BENAZIRABAD** Zone as per enclosed Tender Document with following terms & Conditions: -

TERMS & CONDITIONS

1. No bids will be entertained without Earnest Money equivalent to 05% in favour of State Life Insurance Corporation of Pakistan in the form of Pay Order / Demand Draft, which will be returned immediately to un-successful bidders after issuance of Purchase Order and after satisfactory completion of job to successful bidder(s). In case of non-compliance or failure of execution of order within the specified time or the sub-standard product supplied, the earnest money shall be forfeited in favour of the Corporation.

The sealed quotations should reach to the Secretary, Zonal Procurement Committee, Regional Office at State Life, 3rd Floor, State Life Building, Thandi Sarak, Hyderabad, **23rd December 2015** at **11:30 a.m.** The envelope should bear the phrase of "**TENDER FOR 20 KVA DIESEL GENERATOR**" at its upper right hand corner.

2. Tender will be opened in the office of Manager (General Services) State Life, 3rd Floor, State Life Building, Thandi Sarak, Hyderabad, on **23rd December 2015** at **12:00 pm** in the presence of those bidders or their authorized agents who wish to be present at the occasion.

3. The estimated quantity of items mentioned in the Tender Document may vary at the time of issuing job orders.



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4. The firm/supplier will be bound to supply the required items at State Life Office I-A/2 Employees Cooperative Housing Society Shaheed Benazirabad, or at prescribed site within the territorial jurisdiction at Shaheed Benazirabad on the very short notice. No cartage expenses shall be payable.
 5. The supplier shall be required to quote their rates inclusive of all taxes.
 6. Competent Authority reserves the right to reject all bids or proposals in terms of Rule 33(1) of PPRA-2004 at any time prior to acceptance of a bid or proposal. However, State Life on request shall communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals.
 7. No compromise in quality.
 8. Lowest quality not matched with sample as per specification the order shall be cancelled beside your lowest price, and the 2nd lowest price provider will be eligible for order.
- a. The bidders must attach copies of their NTN, GST and Professional Tax certificates along with copies of certificates of Channel Associate / Premier Partners issued in their name.
 - b. Income Tax or any other tax / levies as per laid down Government Policy shall be enforced on all payments.
 - c. The firm / supplier shall be bound to supply the required items at State Life Office I-A/2 Employees Cooperative Housing Society Shaheed Benazirabad on the very short notice or at a prescribed site within the territorial jurisdiction at Shaheed Benazirabad for which, no cartage expenses shall be payable.
 - d. The earnest money of successful bidder shall be retained as Security Deposit till successful execution of the order.



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e. Income Tax or any other tax / levies as per laid down Government Policy shall be enforced on all payments.

QUALIFICATION CRITERIA:

a. The Bidder must be a manufacturer of similar type generator or an authorized sales and service dealer from the generator manufacturer company, copy of registration as manufacturer or certificate of sales and service dealership is required.

b. The bidder shall be a company in operation for the last five years.

c. Description of bidder's own repair & maintenance set-up with the location / addresses of workshops, mobile workshops (if any).

d. The bidder must have at least one local, manufacturer certified / authorized repair and maintenance setup.

f. Authority Letter from the Bidder Company authorizing the relevant person to represent the company.

g. Technical brochures of equipment quoted mentioning its specifications and manufacture's model, product numbers, country of origin and other technical data.

h. NTN Number and GST Registration Certificates

i. Audited Balance Sheet or Bank Statement for the last Two (2) financial years (up to June 2014).

f. A certificate from the dealer that all spare parts of the Diesel Generators to be supplied are easily available in Pakistan in the local market or from company owned outlets.

g. A certificate from the dealer that the brand of the Diesel Generator to be supplied is in use in Pakistan at least for the last Five Years.

INCIDENTAL SERVICES.

Incidental services to be provided are:

a. At site complete training of Purchaser's nominated staff regarding maintenance and operation of Goods.

b. At site preventive maintenance on quarterly basis by the bidder's qualified staff at bidder's expenses for one year, starting from final acceptance of goods. The rate must include cost for all kinds of labor, inputs and material required for above.

WARRANTY . A comprehensive at site parts and labour warranty for 2000 hours of operation or 12 months (parts and labor warranty) from date of Handing Over (Final Acceptance). The Supplier shall, in addition,

comply with the performance and/or consumption guarantees specified in the technical brochures. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at



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its discretion, either: (a) Make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests, or (b) Pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.5 % of the contract price per week. The maximum amount of liquidated damages for the whole of the goods or part thereof shall be 5% of the contract price. or (c) Replacement of the whole unit at site including transportation, installation, testing & commissioning etc in case of major defect at his own cost.

8. PAYMENT. Payment shall be made in Pak. Rupees at final acceptance of goods

(ARBAB ALI SUBHEPOTO)
IN-CHARGE(P&GS)/SECRETARY
ZONAL PROCUREMENT COMMITTEE

TO BE SUBMITTED BY THE FIRM / SUPPLIER ON THEIR LETTER HEAD

The Secretary (ZPC)
State Life Insurance Corp. of Pakistan,
State Life Building,
Thandi Sarak,
HYDERABAD

Dear Sir,

**SUB: TENDER NOTICE NO. SLIC/SBZ/15/2015 - SUPPLY OF
20 KVA DIESEL GENERATOR AT SLIC Shaheed Benazirabad zone (SBZ)".**

Having gone through the tender document, terms & conditions, we hereby offer to execute the above job for a total amount of Rs. _____ (Rupees _____) as per Tender Document attached.

Pay Order No. _____ dated _____ from
_____ Bank for Rs. _____ is enclosed as Earnest Money.

Thanking you.

Yours faithfully,

For and on behalf of Firm / Supplier

Seal of Firm / Supplier