

TENDER DOCUMENTS

**SUPPLY, INSTALLATION, COMMISSIONING AND TESTING
OF 100 KVA DIESEL GENERATOR SET**

at
**State Life Zonal Office,
SHEIKHUPURA ZONE**

STATE LIFE INSURANCE CORPORATION OF PAKISTAN
ZONAL OFFICE, AL-SHARIF PLAZA, NEAR CHILDREN HOSPITAL, SARGODHA ROAD SHEIKHUPURA.
0335-8061900

STATE LIFE INSURANCE CORPORATION OF PAKISTAN
SHEIKHUPURA ZONE

TENDER NOTICE # HRA&P /SKP/ 01/ 2026 (100 KVA DIESEL GENERATOR)

State life Insurance Corporation of Pakistan, invites Bids in accordance with PPRA rules, under **Single Stage- Two Envelops** procedure from experienced & reputed GST / Income Tax / Sales Tax Registered Firms/Dealer / Supplier (Federal / Provincial) having relevant experience for **Procurement 100 KVA Diesel Generator for its State Life Zonal Office, Al-Sharif Plaza, Near Children Hospital, Sargodha Road, Sheikhupura through E-PADS (2.0V)** through <https://epads.gov.pk/>

Title of Works	Estimated Cost	Closing date & time for Submission of Bids	Date & Time of Opening of Technical Bids
Supply, Installation, testing and commissioning of brand new 100 KVA Diesel Generator Set, Prime Power rating, No of cylinders inline /04 plus, 4 Stroke, Rated RPM 1500, Fuel Tank for at least 08 hour of consumption on running, Tropical radiator with water level switch indicator, Alternator prime power rating 230/440 V, 04- Pole 50 HZ UK based, F/H Type insulated automatic transfer switch or equivalent, Heave Duty residential grade silencer Flexible Exhaust Pipe Temp Max- 500 Centigrade Warranty Standard: of 01 Year M.S Canopy & Requisite Cabling, earthling and Foundation pad etc. and all accessories of installation and commissioning. <u>Note: Chinese Origin is not acceptable.</u>	Rs. 8,000,000/-	12.08.2026 Until 10:00 a.m.	12.08.2026 at 10:30 a.m.

All details are available in Tender documents (Attached herewith) and can be downloaded from **PPRA E-PADS (E-Pak Acquisition and Disposal System)**. Bids will be opened on the same day at **10:30 am** in the presence of bidders or their representatives, who wish to be present at the Tender Opening meeting. No tender will be entertained without bid **security/earnest Money/CDR of Rs. 160,000/-**. **Original Bid Security (2% of Estimated amount)** in form of bank draft/Pay order/CDR in favour of “**State Life Insurance Corporation of Pakistan Sheikhupura Zone**” must be submitted to undersigned before the opening of Bids.

State Life Insurance Corporation reserves the right to reject all bids or proposals at any time prior to the acceptance of bids or proposals in accordance with PPRA Rule No.33.

Incharge (HRA&P)
 State Life Insurance Corporation of Pakistan
 State Life Office, Al-Sharif Plaza, Near Children Hospital, Sargodha
 Road, Sheikhupura
Ph. 0335-8061900

Eligibility Criteria:-

Verifiable documentary proof for all below requirements are mandatory and vendor/supplier will be disqualified if not comply with all below points.

- The firm must have 03 years relevant experience.
- The firm must have registered with Sales Tax and Income Tax Department.
- The firm must submit affidavit regarding never been black listed from Govt., Semi Govt. or from Autonomous bodies.
- Original Bid Security in the form of bank draft/Pay order/CDR of Rs.160,000/- in favour of **“State Life Insurance Corporation of Pakistan Sheikhpura Zone”** must be submitted to Incharge (HRA&P) State Life Office, Al-Sharif Plaza, Near Children Hospital, Sargodha Road, Sheikhpura before the opening of Bid.
- Makers name and model of Item must be clearly mentioned in quoted bid.
- Items must fully comply with specification mentioned above.
- The firm must provide valid registration certificate with Pakistan Engineering Counsel.
- The firm must submit Company profile with detail of ongoing projects.
- The firm must submit OEM/Dealership Certificate of Foreign Principal.
- The firm must attach financial worth of last three years not less than 20.00 million (attach bank statement).
- The validity period of quotation will be up to 31.12.2026 (from the date of Opening of Tender)
- Successful Firm/Company must submit 5% of Quoted Bid Value as Performance Guarantee which shall be returned after expiry of Warranty Period i.e. 01 Year.

(The bidders who have not complied with all above mentioned Eligibility/Qualification points shall be Disqualified)

**Supply, Installation, Commissioning & Testing of 100 KVA Diesel Generator Set
at State Life Building, Zonal Office, Sheikhupura.**

**Note: To be submitted by the Contractor on their Letter Head
(Letter of Offer)**

The Incharge (HRA&P) / Secretary ZPC
State Life Insurance Corporation of Pakistan
State Life Zonal Office,

Sheikhupura Zone.

**Subject: Supply, Installation, Commissioning & Testing of 100 KVA Diesel Generator Set
at State Life Building, Zonal Office, Sheikhupura Zone.**

Dear Sir,

- I have visited the premises for preliminary inspection of Works & studied the Scope of Works, terms and Conditions etc. We hereby offer Service for **100 KVA Diesel Generator** for total Bid Amount of Rs.....
(Rupees).
- Bid Security Amount Rs..... in favor of SLIC issued by Bank dated is enclosed.
- We agree to abide by this Bid for the period Upto 31.12.2026 from the date of opening of Bid and it shall binding upon us.

Dated: _____

Signature _____

In the capacity of _____ duly authorized to sign bid for & on behalf of

(Seal of the Contractor)

Supply, Installation, Commissioning & Testing of 100 KVA Diesel Generator Set at State Life Building, Zonal Office, Sheikhupura Zone.

INSTRUCTIONS TO TENDERERS/SUPPLIERS OF EQUIPMENT AND MATERIAL - RELEVANT TECHNICAL DATA ON WHICH THE TENDER IS BASED
(To be filled in and signed by the Tenderer)

- The Tender or shall fill the name of only one manufacturer for the equipment on which the tender is based. He shall *be* bound to supply the equipment from the same manufacturer.
- The Tenderer should preferably be the sole / authorized agent of the equipment and have complete back-up services i.e., spares parts, tools and trained engineers.
- The Tenderer must fill the following list of equipment / material and manufacturer's Technical data.

100 KVA Diesel Generator.

Features	Detail	Name of Manufacturer	Country of Origin
Model	100 KVA Diesel Generator, Perkins UK/FG Wilson/CaterPillar or equivalent. Note: Chinese Origin is not acceptable.		
Capacity	100 KVA Prime Power		
Engine	Inline O4 plus cylinder, 04 Stroke, 1500 Rated RPM, Air Cleaner Dry/01 UK/USA/EUROPE or equivalent standard.		
Assembled	UK/USA/Equivalent Or Local Assembled. Note: Chinese Origin is not acceptable.		
Alternator	Prime Power rating,230-440 Volts Frequency 50 Hz,4-pole rotating field, Brushless, Auto Voltage and Frequency regulator with IP protection, insulated F/H Type 50 Hz UK/ USA/ Europe or equivalent standards		
AMF/ ATS System	With ABB/Schinder contactor or Equivalent Standard.		
Canopy	Weather and sound proof bolted type canopy.		

Battery Charging Maintenance	The engine shall be equipped with an alternator type automatic charging system to charge the batteries during running hours of operation. A static battery charger shall also be provided to charge the batteries when the engine is not running. Suitable interlock shall be provided to prevent simultaneous operation of both charging systems. All daily maintenance requirements can be performed easily. There should be full access to the engine. Should have external drain plugs for oil, fuel and water so that routine maintenance can be performed easily. For major engine overhauls, the canopy (bonnet) can be unbolted.		
Alarms and Protection	Emergency Stop Fail to Crank/ Over Crank Low Lube Oil Pressure High Engine Temperature Over/ Under Voltage Low Fuel Level Over Speed Short Circuit Audible Alarm		
Fuel to be used	Commercially available diesel		
Lube Oil to be used	Commercially available lube oil		
Warranty	12 months/1000 hours whichever comes first warranty effective from the date of installation		

Make of the complete generating set	
Model number of the complete generating set	
Make of the engine unit	
Model number of the engine unit	
Make of the alternator unit	
Model number of the alternator unit	

Note: Generator import documents may also be called for verification purpose.

TENDERER’S SEAL & SIGNATURE

Supply, Installation, Commissioning & Testing of 100 KVA Diesel Generator Set
State Life Zonal Office, Sheikhpura Zone.

SALIENT TERMS AND CONDITIONS OF CONTRACT

1	Amount of Bid Security	2% of Estimated amount in shape of Pay order / Bank Draft in favor of State Life Insurance Corporation of Pakistan, Sheikhpura Zone
2	Release of Bid Security	i. Shall be released to unsuccessful bidders after the acceptance of bid of successful bidder. ii. To successful bidder on satisfactory completion of entire work.
3.	Method of Mode of Payment	• 90% on installation, testing and commissioning of Generator • 10% Retention Money.
4.	Retention Money	10% Retention Money of amount of work done.
5.	Release of Retention Money	Retention Money 10% will be released on completion of defects liability period of 03 months.
6.	Liquidated Damages in <i>case</i> of non-completion of work within the stipulated period.	Rs. 500/- (Five Hundred) per day.
7.	Validity of Tender	Upto 31.12.2026 (from the date of Opening of Tender)
8.	Defects Liability Period	Three months from the Date of Commissioning.
9.	Delivery Period:	20 Days after issuance of supply order

TENDERER’S SEAL & SIGNATURE

Supply, Installation, Commissioning & Testing of 100 KVA Diesel Generator Set State Life Zonal Office, Sargodha Road, Near Children Hospital, Sheikhpura.

- **GENERAL TERMS:**

- Tender is invited for supply, installation, commissioning and testing of 100 KVA D.G set as per attached B.O.Q at State Life Zonal Office, Zonal Office, Sargodha Road, Near Children Hospital, Sheikhpura.
- Tenders shall be submitted in sealed envelopes.
- Tenderers are requested to visit the site and ensure that their offers are complete in all respect and that all terms & conditions mentioned in this document shall be strictly attached with offer to avoid any debate/discussion/dispute during/after execution of work.
- Tender documents (all papers) must be signed and stamped to signify the acceptance of tender's conditions.
- Technical services and operating conditions for achieving the performance shall be the responsibility of the Tenderer.
- The successful supplier will be required to submit the schedule of supply and installation within seven (07) Days from the acceptance of Letter of Award.
- State Life Insurance Corporation of Pakistan (SLIC) have right to accept / reject the lowest or any tender received for this job as per provisions of PPRA.
- Any conditional tender will not be accepted and will be liable to rejection.
- Tender without bid security will not be accepted / entertained.
- Contractor has to clean the site in every respect from unused material, debris and tools on completion of work.
- State Life Insurance Corporation of Pakistan (SLIC), Sheikhpura Zone will not be responsible for any loss to life or theft of tool/equipment or consumable material and will not accept any claim, liabilities or compensation.

- **PRICES AND ESCALATION**

- Quoted price shall be inclusive of supply, transportation, insurance, octroi, loading, unloading, lifting and fixing of equipment at Site, as specified in the Tender.
- No price escalation claim will be entertained in any reason due to change in Taxes, Levy, and Wages, Currencies fluctuation or any other change announced by the Central Government / Provincial Government or any local Authority.
- The contractor/firm will be bound to pay all Federal/Provincial Government taxes levied on the jobs i.e. GST, Income Tax and any tax in future if imposed by the government during the current contract and the quoted rates will be inclusive of all taxes.
- Contractor will arrange N.O.C permission or any other requirement as per Site if required from any Government Authority / Electric Inspector. Chalan / fee for such provision will be paid by State Life Insurance Corporation of Pakistan (SLIC) separately.

Supply, Installation, Commissioning & Testing of 100 KVA Diesel Generator Set State Life Zonal Office, Sheikhpura Zone.

- **MODE OF PAYMENT**

As per Salient Terms.

- **DEFECT LIABILITY PERIOD AND CERTIFICATE:**

- The contractor shall furnish a completion certificate that the work has been completed and materials supplied strictly confirm to the specification as laid down in the contract. The contractor will also submit single line diagram and as built drawing after completion of work.
 - The contractor will replace the components if not found according to specification or found defective due to faulty design, material or workmanship.
 - Cost of removal, rechecking and cartage charges for defective materials sent back to place of manufacturing be borne by the contractor.
 - Cost of all parts required for Generator during defect liability period shall be borne by Contractor.
- The installation, in General, shall be carried out in conformity with the Pakistan Electricity Rules, 1973 and the latest edition of the Regulations for the Electrical Equipment of Buildings by the Institution of Electrical Engineers, London (I.E.E). However, in case of conflict between these specifications and the I.E.E Regulations, these specifications shall be followed.

- **PRE – BID VISIT:**

Tenderers are requested to visit the site before submission of Tender / Bid and ensure that their offers are completed in all respects and that all terms and conditions mentioned in the tender documents shall be strictly complied with. Tenderer must ensure / study the specifications, schedule and BOQ as are attached with offer to avoid any debate / discussion / dispute during / after execution of work.

No TA / DA will be given to tenderers for Pre- Bid Visit.

- **DEFECT LIABILITY PERIOD:**

During Defect Liability Period contractor will provide the services free of cost and maintain the DG Set properly.

- Contractor shall provide maintenance visit in alternate months.
- Emergency visit shall be carried out on call if any fault occurred.

BILL OF QUANTITIES (BOQ)

Sr.#	Description	Unit	Qty.	Unit Rate (Rs.)	Total Amount (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
1	Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise), including all material, labour, tools, plant, accessories, etc. required for proper completion of each item as per specifications. General/ Specifications for Electrical Works shall be applicable to all BOQ items). The Contractor will visit the site, inspect the existing condition of the works and nature of balance works before quoting the price in Tender. In the result of such inspection and check of the works, if Contractor finds any rectification or remedial works necessary to be executed for balance works, the Contractor shall accommodate the cost of such works in the quoted rates. <u>Diesel Generator Set</u> a)100 KVA Prime power Following the rating of complete D. G. Set (CBU Unit) with AMF control instruments ATS panel/Canopy/ and all control Wiring/interlocks between DG Set panel and utility supply, pipe work, exhaust system, skid mounted fuel day tank, ducting, control panels complete with all accessories, foundation pads and all related civil works etc., complete in all respect.	Job	01		
2	Supply and installation of ATS Panel with all imported components of adequate rating.	Job	01		
3	Cost of Spare parts: - Air Filter - Oil Filter - Fuel Filter - Driving Belt - Additional spare parts if any recommended.	Job	1 set 1 set 1 set 1 set 1 set		

4	<u>MISCELLANEOUS</u> Any other item / work including circuit breaker, MCCB of Japan/ France/ Germany or equivalent make whether specified or not but required for a complete and functional system as per the site requirements.	Job	01		
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Total Amount (inclusive of all Taxes) = Rs.

Rupees

TENDERER’S SEAL & SIGNATURE

Supply, Installation, Commissioning & Testing of 100 KVA Diesel Generator Set
State Life Zonal Office, Sheikhpura Zone.

MANUFACTURER’S TECHNICAL DATA
(To be filled - in and signed by the Tenderer)

Sr. #	Data Required	Data Submitted
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- ENGINE : (Perkin / Caterpillar or Equivalent)
 - Manufacturer's Name.
 - Maximum Engine Rating BHP.
 - Continuous Output Rating – BHP
 - De - Eating Factor:
 - 1.4.1 For Altitude of 15 Meters above NSL.
 - 1.4.2 For Inlet Air Temperature of Zero Degree Centigrade
 - 1.4.2 Others, if any
 - Engine Rating at Site – BHP
 - Period of Maximum Engine Rating – Hours
 - Operating Speed – RPM
 - Bore and Stroke – Inches / mm
 - No. of Cylinders
 - Arrangement of Cylinders - n line / v
 - Engine Capacity - cu. in. / cc
 - Compression Ratio
 - Coupling
 - Mounting
 - Cooling System
 - Ignition System
 - Overload Capability
 - Governor
 - 1.18.1 Type
 - 1.18.2 Make

MANUFACTURER’S TECHNICAL DATA
(To be filled - in and signed by the Tenderer)

Sr. #	Data Required	Data Submitted
•	Efficiency (%)	
1.19.1	At 100% rated load	
1.19.2	At 75% rated load	
1.19.3	At 50% rated load	
1.19.4	At 25% rated load	
•	Fuel consumption (Lit./Hr.)	
1.20.1	At 100% rated load	
1.20.2	At 75% rated load	
1.20.3	At 50% rated load	
1.20.4	At 25% rated load	
1.20.5	At 0% rated load	
•	<u>ALTERNATOR : (Caterpillar/Meccalte/Stamford) or equivalent</u>	
•	Manufacturers Name	
•	Design Output Rating	
•	Continuous Output at Site	
•	Power Consumption in Auxiliaries	
•	Net Power Available	
•	Rated Voltage	
•	Rated Current per Phase	
•	Power Factor	
•	Speed	
•	Frequency	
•	Insulation Class	
2.11.1	Stator	
2.11.2	Rotor	
2.11.3	Exciter	
•	Overload Capability	
•	Harmonic Content - %	
•	Temperature Rise - Degree Celsius	
•	Frequency Regulation - %	
•	Deviation Factor - %	
•	Voltage Regulation	
2.17.1	Type	
2.17.2	Regulator	

- 2.17.3 Regulation - %
 - 2.17.4 Voltage - %
 - 2.17.5 Response Time – Sec
- Efficiency %
 - 2.18.1 At 100% rated load =
 - 2.18.2 At 75% rated load =
 - 2.18.3 At 50% rated load =
 - 2.18.4 At 25% rated load =
- Exciter
 - 2.19.1 Type
 - 2.19.2 Related Voltage – Volts
 - 2.19.3 Full Load Current – Amps
- Radio Frequency interference
- Telephone Influence / Interference
- Charger Capacity
- Batteries
 - 2.23.1 Type
 - 2.23.2 Rating – AH
- ACCESSORIES :

(Contractor to state whether or not these accessories are provided)

 - Crankcase Heater
 - Automatic Water Makeup System
 - Dueling for Radiator
 - Exhaust System
 - 3.4.1 Residential
 - 3.4.2 Industrial
 - Meters / Gauges to Indicate
 - 3.5.1 Engine Speed in RPM
 - 3.5.2 Lube Oil Pressure in Bars
 - 3.5.3 Engine Water Temperature in °C
 - 3.5.4 Engine Running Hours in Hrs.
 - 3.5.5 Battery Charging Current in Amps.
 - Alarm / Indicating Lamps for:
 - 3.6.1 Engine Over Speed
 - 3.6.2 Low Lube Oil Pressure
 - 3.6.3 High Engine Water Temperature
 - 3.6.4 Over Voltage

- 3.6.5 Under Voltage
- 3.6.6 Short Circuit / Tripping of Main Circuit Breaker
- 3.6.7 Low Fuel Level
- 3.6.8 High Fuel Level
- 3.6.9 Charger Failure
- 3.6.10 Over Cranking
- 3.6.11 Charging Alternator Failure
- Safety devices for instantaneous shut down due to:
 - 3.7.1 Engine Over Speed
 - 3.7.2 Low Lube Oil Pressure
 - 3.7.3 High Water Temperature Shut Down
 - 3.7.4 Under voltage
- Safety devices for adjustable delayed shut down through shut down timer due to:
 - 3.8.1 Over Voltage
 - 3.8.2 Short Circuit / Tripping of Main Circuit Breaker
 - 3.8.3 Low Fuel Level in Tank

MANDATORY REQUIREMENTS

Tender NO. HRA&P /SKP/ 01/ 2026 (100 KVA DIESEL GENERATOR)

- GST, SST, NTN Certificate PEC or License to Electrical Contractor
- Affidavit that the firm/company is not black listed by any Government / Semi Government / MNCs and private organizations.

Bid Evaluation Criteria

Sr. #	Parameters against which technical evaluation shall be done	Annexure / page ref. #	Scoring Brackets	Total points allocated
1	Company Profile			
1.1	Years of Experience related to subject works (Please attach evidence)			20
	• Up-to 4 Years			
	• 5 to 7 years			
	• 8 to 10 years			
1.2	Similar contracts of reputed / renowned firms in hand (Please attach evidence)			15
	• Up-to 3 contracts			
	• 4 to 6 contracts			
	• 7 to 9 contracts			
	• More than 10 contracts			
1.3	List of contracts in progress having value above 1.0 million			10
1.4	Technical Staff with related experience related to the discipline			10
	Number of Staff: Up –to 15			
	16 to 30			
	> 30			

Sr. #	Parameters against which technical evaluation shall be done	Annexure / page ref. #	Scoring Brackets	Total points allocated
2	Financial Status of the Firm			
2.1	The company should maintain minimum balance as follows at the last day of each month in their bank account during last two years.			15
	• More than Rs.01 million and less than Rs.03 million			
	• 03 million to 05 million			
	• >05 million or more			
2.2	Total similar contracts executed by the firm during past 05 years:			20
	• 1 to 3 contracts			
	• 4 to 10 contracts			
3	ISO 9000 certification for company			05
4	Enlistment with others firms (01 mark / Enlistment)			05
	Please attach documentary evidences where required Total Marks Note: Qualifying marks = 60 or above			100

(ANY MIS-DECLARATION/MISSTATEMENT WILL BE TAKEN SERIOUS AND COMPANY MAY BE BLACKLISTED, SAME WILL BE ANNOUNCED AND INFORMED IN THE NEWSPAPERS, PPRA AND TO OTHER RELEVANT AGENCIES)

SUPPLY, INSTALLATION, COMMISSIONING AND TESTING OF 100 KVA DIESEL GENERATOR SET
AT STATE LIFE, ZONAL OFFICE, SHEIKHUPURA ZONE.

CRITERIA EVALUATION / POST QUALIFICATION
Tender No. HRA&P /SKP/ 01/ 2026 (100 KVA DIESEL GENERATOR)

Sr.#	Name of Contractor	Company Profile	Similar Contracts of Reputed / Renowned Firms in Hand	List of Contracts in Progress having Value Above 1.0 Million	Technical Staff with Related Experience Related to the Discipline	Financial Status of the Firm	Total Similar Contracts Executed by the Firm during past 05 Years	ISO 9000 Certification for Company	Enlistment with others Firms (01 Marks / Enlistment)	Total Marks	Marks Obtained	Remarks
		20	15	10	10	15	20	05	05	100		
01.												
02.												

Note: Bid Evaluation Criteria = 60 Marks