1. TECHNICAL DETAIL OF DG-SET

i. Rating 100 KVA

ii. Make SDMO France

iii. Model No. J110K

iv. Serial No. j100k 08004314

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v. Engine Make John Deere

vi. Application Standby

vii. Alternator Make Leroy Somer

2. **SCOPE OF WORK:**

Detail of job to be carried out (Electrical)

- i. Cleaning of excitation unit &n re-tightening of connection.
- ii. Cleaning of alternator
- iii. Checking of circuit breaker
- iv. Checking of protection HWT, LOP, OST
- v. CHECKING & tightening o f panel Control / AMF connection.
- vi. Checking of specific gravity and voltage batteries.
- vii. Top up of battery water.
- viii. Checking of dynamo output voltage and current
- ix. Checking of all meters
- x. Checking of unbalanced load
- xi. Check battery charging system
- xii. Check unusual vibration / sound
- xiii. Check the all filters (Oil, Fuel, Water, Air)
- xiv. Checking and maintenance of "Electrical circuit including circuit breaker

3. SCOPE OF WORK

Detail of job to be carried out (Mechanical)

- i. Checking of radiator fins and cleaning
- Checking of coolant level and condition ii.
- Checking of radiator cap iii.
- Checking of hose pipes & tightening of Jubilee clamp iv.
- ٧. Tightening of all nut bolts and driving belts.
- Checking of fuel tank and fuel level indication vi.
- Checking of oil leakage / water leakage. vii.
- viii. Checking & retightening of engine elect. Connection
- Cleaning of DG Set ix.

4. GENERAL TERMS AND CONDITIONS:

- i. Tender is invited for annual maintenance contract of 100 KVA SDMO D.G Set at State Life Building, Minara Road, Sukkur.
- ii. Contract will comprises Six (06) visits per annum
- iii. Contractor will inform on phone / fax prior to carry out the service
- iv. Tender shall be submitted in a sealed / stamped envelope under the sealing tape and mentioning name of job
- v. Tender documents (all papers) must be initiated to signify the acceptance of tender conditions.
- vi. Contract price / rate shall include all kind of Taxes, Income Tax, GST, SST etc,
- vii. M/s. State Life Insurance Corporation of Pakistan have right to accept / reject the lowest or any tender received for this job in the interest of Corporation.
- viii. Any conditional tender will not be accepted and liable to rejection
- ix. Tender without bid security will be rejected.
- x. State Life will not be responsible for any loss to life and will accept any claim, liabilities or compensation.

5. <u>EMERGENCY SERVICE / CALL SERVICE:</u>

On receipt of any complaint (Via phone call, letter or fax) the contractor will attend the complaint on the same day.

6. MAINTENANCE OF THE EQUPMEWNT WOULD INCLUDED AS UNDER:

- i. Contractor will carry out visit in alternate month for normal maintenance and checking as per manufacturer's recommendation.
- ii. Replacement of consumable parts i.e. all type filters and other Generator parts as specified manufacture in original on actual basis will provide by contractor, the cost of all consumable spare / allied parts will be paid by SLIC. The quotation will be sent by contractor for prior approval.
- iii. Major repair and replacement of engine or alternator parts, radiator and major overhauling of equipments shall carry out by contractor will be billed to State Life at actual cost also corrective maintenance job will be quoted separately for approval.
- iv. Contractor will get signature by SLIC representative on field service.
- v. Contractors will intimate before routine service visit.
- vi. Detail of maintenance and service are mentioned at Annexure –A
- vii. Any modification of the equipment of facilities shall be carried out by contractor outside the scope of this maintenance at rate to be mutually agreed
- viii. Defects rectification and maintenance of equipment shall be carried out by qualified / trained contractor Engineers /' staff
- ix. Contractor will provide backup canopied Generator / standby power with suitable rating on rent at at mutual agreed rates in case existing D.G Set is under repair for undefined period.

7. MODE OF PAYMENT:

- **i.** Payment to be made after every visit subject to receiving the invoice along with field service report duly verified by State Life Site Incharge.
- ii. No extra payment will be made for replacement of consumable items / engine oil.
- iii. Payment of consumable items, Engine oil, filter and other allied part will be made as per actual company cost.
- iv. All repairing works other than the routine maintenance shall be paid additionally.

8. ANNUAL CONTRACT CHARGES:

i.	Contract charges for maintenance service per annum comprising Six (06) visits per annum (in alternate Months) Rs
ii.	Amount in Words

9. **TERMINATION:**

i. The employer shall have the right to terminate the contract wholly or partly by given a notice of 30 days to the contractor.

SPECIAL CONTIOND S OF THE CONTRACT

ANNUAL MAINTENANCE CONTRACT OF 100 KVA SDMO DG. SET INSTALLED AT STATE LIFE BUILDING, MINARA ROAD, SUKKUR

1.	Amount of Bid Security (Demand Draft)	2% of total contract amount in favor of State
	to be submitted with tender	Life Insurance Corporation of Pakistan
2.	Release of Bid Security.	Shall be released to un-successful bidders on acceptance of tender for the lowest bidder.
		2. To the lowest evaluated bidder on satisfactory completion of entire contract of one (01) year.
3.	Date of Commence of Work	Date of Issue of Letter of Award
4.	Period of Completion of maintenance service Contract	Two (02) Years
5.	Extension of Contract	For further period of Two (02) years subject to satisfactory performance of contractor and mutual consent.
6.	Method of Payment	After every visit on submission of invoice
7.	Income Tax Deduction	1. As per procedure announced by Government time to time.
8.	Period of Honoring the Bill	Within Twenty (20) days of receipt of bill
9.	Tender Fee	Rs. 200/- in shape of a cash / pay-order /bank draft in favor of M/s. State Life Insurance Corporation of Pakistan