



REAL ESTATE DIVISION

Principal Office,
STATE LIFE BUILDING NO.09,
DR. ZIAUDDIN AHMED ROAD,
KARACHI - 75530
PABX No : 021-99202800-9
D.H (R.E) : 021-99204520
Email : dhred@statelife.com.pk
Website : www.statelife.com.pk

INSTRUCTION TO BIDDERS

TENDER NO. RE/EL/SIS/DG/4009/01/2026

SHIFTING, INSTALLATION, SERVICING, REPAIR/MAINTENANCE, TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

State Life Insurance Corporation of Pakistan invites bids from Firms registered with Income Tax and Sales Tax Departments and are on active Taxpayers List of the Federal Board of Revenue for above mentioned works/tender.

2. Tender must be supported with bid security as shown in the bidding documents in Shape of pay order in the name of State Life Insurance Corporation of Pakistan.
3. Tender documents will be received only from those firms who are registered with PPRA for e-procurement on EPADS system for tendering in State Life Insurance Corporation of Pakistan through their email addresses which were provided by them to PPRA at the time of their registration.
4. Tender must be submitted through email address via Epads on **05-08-2026** before 11:00 AM. Tenders will be opened the same day at **11:30 A.M.** Single stage two envelope procedure of PPRA will be followed.
5. This advertisement is also available on PPRA website at www.ppra.org.pk and SLIC Website www.Statelife.com.

ENGR. M. MEHTABUDDIN
Oftg. DGM (Real Estate Division)
4th Floor, Annexe Building,
State Life Building No. 9,
Dr. Ziauddin Ahmed Road,
Karachi.

STATE LIFE INSURANCE CORPORATION OF PAKISTAN
REAL ESTATE DIVISION

SHIFTING, INSTALLATION, SERVICING, REPAIR / MAINTENANCE,
TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM
STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT
KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

POST QUALIFICATION DOCUMENTS

ELECTRICAL SECTION (RE)
4TH FLOOR, ANNEXE STATE LIFE
BUILDING #. 9, DR. ZIAUDDIN AHMED
ROAD, KARACHI.

SHIFTING, INSTALLATION, SERVICING, REPAIR / MAINTENANCE, TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

MANDATORY REQUIREMENTS

- i.** Certificate of Electric Inspector Govt. of Sindh.
- ii.** Certificate of NTN, GST, SST on Service.
- iii.** Authorized distributor / assembler / agent of any OEM for DG Set.
- iv.** Affidavit that the firm/company is not black listed by any Government/Semi Government / MNCs and private organizations.

BID EVALUATION CRITERIA

Sr. No.	Parameters against which Technical Evaluation shall be done	Annexure Page Ref #.	Scoring Brackets	Total Points Allocated
01.	<u>COMPANY PROFILE</u>			
	Years of Experience related to subject works (Please attach evidence)			
	• Up-to 4 years		4	10
	• 5 to 7 years		6	
	• 8 to 10 years		8	
	• 11 to 15 years		10	
02.	i. Similar Contracts of reputed/renowned firms in hand having value above 05 million with minimum capacity of 400 KVA DG Set (Please attach evidence)			20
	• 04 Marks for each / per Contract			
	ii. Total similar contracts executed by the firm during last 05 years of having value above 05 Million with minimum capacity of 400 KVA DG Set (Please attach evidence).			30
	• 05 marks for each /per contract			
03.	Technical Staff with related experience related to the discipline			
	Number of Staff: up-to 20		10	15
	21 to 40		15	
04.	FINANCIAL STATUS OF THE FIRM			
	The Company must provide audited financial statement of last Three Years which includes (Balance Sheet, Income Statement, OR any other necessary documents showing financial standing of the firm.			20
	• Turnover Up to 20 Million average of last Three (03) years		10	
	• Turnover 20 million to 30 million (average of last 3 Years)		15	
	• Turnover >Above 30 million		20	
05.	PEC certificate		05	05
	TOTAL			100

NOTE: Qualifying Marks = 60 OR Above

(Any mis-declaration/misstatement will be taken seriously and company can be blacklisted. Same will be announced and informed in the newspapers, PPRA and to other relevant agencies).

SEAL & SIGNATURE OF THE CONTRACTOR

POST QUALIFICATION DOCUMENTS

SHIFTING, INSTALLATION, SERVICING, REPAIR / MAINTENANCE, TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO.2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

APPLICATION INSTRUCTIONS FOR THE POST QUALIFICATION

All Tenderers desiring to qualify for this contract should complete the post qualification documents.

All inquiries related to this document and or / post qualification forms should be addressed in writing to:

Oftg. DGM

State Life Insurance Corporation of Pakistan,
Real Estate Division,
4th Floor, Annexe Building, State Life Building No. 9,
Dr. Ziauddin Ahmed Road,
Karachi.

BASIC CONDITIONS FOR POST -QUALIFICATION

1. Information supplied by the bidders for the post qualification statement must apply to the company named on the statement. The substitution of background information pertinent to post qualifications will not be considered for another company related to the applicant company through a "Group Ownership". Contracts will be awarded only to the post qualified companies.
2. SLIC will evaluate the information/data supplied by the firms for post qualifications as per the evaluation criteria mentioned in the tender documents. Financial Bids of only those tenderers which pass the Post Qualification process will be opened on Epads V 2.0 in the presence of tenderer's representative who chooses to attend at a time to be determined later.
3. Firms applying for registration individually are advised that any variation of constitution or membership from that put forward in response to this notice, without prior approval of the SLIC may result in disqualification of the firm of any tender it may submit.
4. The response to this notice' must be sufficiently detailed to convince SLIC that the firms applying for registration have the experience as well as the technical administration and financial qualifications necessary for the execution of the subject works and they must prove that they have carried out similar works.

5. All post qualification statement documentation including financial statement, auditor's report and bank references shall be in English Language (a legally attested copy shall be required with the post qualification forms).

6. Firm shall upload copies of the following certificates/information on Epads:

- i. Pakistan Engineering Council
- ii. License to Electrical Contractor (Electric Inspector Govt. of Sindh)
- iii. GST Registration Certificate.
- iv. SST Registration Certificate from SRB.
- v. NTN Number
- vi. OEM Certificate
- vii. Company Profile

POST QUALIFICATION FORM – 1

List Previous Experience of Similar Nature of Works (For Last Five Years)

TENDER NO. RE/EL/SIS/DG/4009/01/2026

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE ANY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	DATE OF COMPLETION

POST QUALIFICATION FORM – 2

List All Projects of Similar Nature, Which Your Firm Has Under Way at This Time.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

NAME OF PROJECT & LOCATION	FULL NAME & ADDRESS OF CLIENT	TYPE OF CONTRACT/ PERIOD OF CONTRACT	CONTRACT VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	STATE AY PENALTIES, CLAIMS, ARBITRATION	TYPE OF WORK	CARRIED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	START DATE	EXPECTED DATE OF COMPLETION

STATE LIFE INSURANCE CORPORATION OF PAKISTAN
REAL ESTATE DIVISION

SHIFTING, INSTALLATION, SERVICING, REPAIR/MAINTENANCE, TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

FINANCIAL BID DOCUMENTS

REAL ESTATE DIVISION
4th Floor, Annexe, State Life
Building #. 9, Dr. Ziauddin Ahmed
Road, Karachi



STATE LIFE
INSURANCE CORPORATION OF PAKISTAN

REAL ESTATE DIVISION

Principal Office,

STATE LIFE BUILDING NO.09,

DR. ZIAUDDIN AHMED ROAD,

KARACHI - 75530

PABX No : 021-99202800-9

D.H (R.E): 021-99204520

Email : dhred@statelife.com.pk

Website : www.statelife.com.pk

Dated: _____

M/s. _____

SUB: SHIFTING, INSTALLATION, SERVICING, REPAIR / MAINTENANCE, TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

Enclosed, please find herewith Tender Documents for the subject work as per single stage two envelope procedure of PPRA Rules. Please submit the same duly filled and completed in all respects on EPADS latest by **05-08-2026** at **11:00** a.m.

You are requested to submit tender through e-procurement system of PPRA (EPADS V 2.0) by the stipulated date. For further details, you may contact the undersigned before the opening of the Tender for any query.

The Corporation reserves the right to reject any or all Tenders as per provisions of PPRA Rules.

Engr. M. MEHTAB UDDIN
Oftg.DGM (Engg.)

Encl: As above.

SHIFTING, INSTALLATION, SERVICING, REPAIR / MAINTENANCE, TESTING & COMMISSIONING 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

1. GENERAL TERMS:

- 1.1. Tender is invited for Shifting, Installation, Servicing, Repair/Maintenance, Testing & Commissioning of 1275 KVA (CAT) D.G Set from State Life Building No. 2 to State Life Building No. 9, at Karachi.
- 1.2. Tender shall be submitted through e-procurement system of PPRA (EPADS V 2.0). Scanned copy of Tender documents (all papers) must be signed and stamped to signify the acceptance of tender's conditions before submitting the tender on EPADS V 2.0.
- 1.3. Technical services and operating conditions for achieving the performance shall be the responsibility of the Tenderer.
- 1.4. Tender without Bid Security will be rejected.
- 1.5. Manual submission of tender will not be accepted. Original pay order of bid security must be reached to Real Estate Division, Principle office, 4th Floor, Annexe Building, State Life Building No. 09, Dr. Zia Uddin Ahmed Road Karachi before the time of opening of tender. However, scanned copy will be uploaded on e-pad while submitting the tender.
- 1.6. Any conditional Tender will not be accepted and will be liable to rejection.
- 1.7. Contractor has to clean the site in every respect from unused material, debris and tools on completion of work.
- 1.8. All the works to be carried out as per IEEE Code & Standard under the direct supervision of Electrical Section (Real Estate) Principal Office, Karachi.
- 1.9. State Life Insurance Corporation of Pakistan 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.
- 1.10. Contractor shall responsible for repair & maintenance of DG set as per manufacturer specifications.

2. GENERATOR PERMISSION

Contractor shall fulfill the requirements of local authorities, Electricity authority and get the generator installation approval from Electrical inspectorate, Karachi Region Govt. of Sindh. The official payment/Challan shall be paid by SLIC.

3. PRE-BID VISIT:

Tenderers are requested to visit the site before submission of Tenders/Bids and ensure that their offers are complete in all respect and that all terms & conditions mentioned in this document shall be strictly complied with. Tenderer must ensure/study the specification, schedules and B.O.Q 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.

SEAL & SIGNATURE OF CONTRACTOR

4. PRICES AND ESCALATION:

Quoted price shall be inclusive all applicable Taxes GST, SST, Transportation, Insurance, Octari, 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, Wages, Currencies fluctuation or any other change announced by the Central Government / Provincial Government or any local Authority

5. MODE OF PAYMENT:

- a. (i). 10% Mobilization advance subject to submission of Mobilization Advance Bank Guarantee/ Bond for the full amount of advance in the Specified form a scheduled Bank.
- (ii). Mobilization advance shall be recovered minimum @ 20% of each bill of the contractor till the time the whole of Mobilization advance recovered before the date of completion of work.
- b. Minimum certified amount interim payment (Running Bills) shall not be less than 20% of Tender Bid amount.
- c. Limit of Retention money: 5% of Retention Money may will be deducted from the interim payment certificate.
- d. Retention Money will be released after successful completion of Defect liability period (01 Year).

6. DEFECT LIABILITY PERIOD:

- i. Defect liability period shall be started after completion of work for One (01) Year.
- ii. The Contractor will replace the components if not found according to specification or found defective due to faulty design material or workmanship or being non genuine, which will replace during subject job. Other than scope of subject tender, defective allied parts, will be replaced by contractor subject to submission of quotation by contractor for prior approval of SLIC. However, State Life reserves the right to supply the material from other vendor if the rates quoted are high.
- iii. Contactor will maintain 1275KVA Generator in best technical manner throughout the defect liability period (Free of Cost) of One (01) Year from the date of completion of the project.
- iv. Contractor will replace any defective / nonoperational part immediately with prior approval of State Life.
- v. To immediately attend all emergency breakdowns and replacement works, all such repairing works are to be supervised and controlled by an experienced team/qualified Engineer.
- vi. In case of delay, during defect liability period One (01) Year, in attending complaints and rectification of fault as well as delay in submission of monthly inspection reports, a penalty of 05% will be imposed on the retention money amount already held by State Life.
- vii. In case of delay, during operation and maintenance period One (01) Year, in attending complaints and rectification of fault as well as delay in submission of monthly inspection reports, a penalty of 05% will be imposed on the monthly payment of operation and maintenance bill.

7. OPERTION & MAINTENANCE PERIOD:

- i. After successful completion of work contactor will provide the services for operation & maintenance of DG Set for One (01) Year, daily operation, (12 Hrs.) During power failure, fault rectification, troubleshooting synching panel, parts replacement with the technical team comprising of Engineer/B.Tech/DAE having similar expertise and experience related to the subject work (Minimum Five (05) Year Experience).

SEAL & SIGNATURE OF CONTRACTOR

- ii. The team must be present in the building daily for Six (06) Days in a week and must be following SOP for Generator Operation with necessary tools, uniform, gloves, ear plugs, shoes etc,
- iii. The team will also maintain the record/log book of generator operations during power failure / test run.
- iv. Team will also manage the diesel availability for the subject generator and report the procurement request well before time.
- v. Team will clean the generator regularly and prepare log sheet.
- vi. Team will also prepared monthly report consist of operation / diesel consumption. Module status and complete / overall condition of generator duly signed by SLIC's representative.
- vii. Team will also report of fault if any recommendation for replacement.
- viii. Operation & maintenance cost for period of One (01) Year will be quoted by bidder in the respective BoQ.
- ix. On receipt of any complaint (via phone call, letter or fax), the contractor will attend the complaints within 2 Hours. Reasons such as political strikes etc, for not attending the complaints shall not be accepted. All the collective and precautionary measures undertaken by contractor regarding maintenance / servicing shall be checked and supervised by electrical Incharge / Supervisor / Officer.

8. LIQUIDATED DAMAGES:

Failure to execute the work within the stipulated time will render contractor liable to payment of liquidated damages at the rate of 0.1% of contract price per day or part thereof, of delay subject to max. to 10% of Contract amount.

9. SIGNING OF CONTRACT AGREEMENT:

- i. Upon acceptance of the tender the supplier shall execute with the State Life Insurance Corporation of Pakistan a proper agreement on judicial stamp paper of containing certain terms and conditions in the form prescribed by the State Life Insurance Corporation of Pakistan within Seven (07) days from the acceptance of Letter of Award.
- ii. The contract shall be Governed and interpreted in all respects in accordance with the Law of Pakistan.
- iii. State Life Insurance Corporation of Pakistan reserves the right to reject any or all offers, as per provisions of PPRA Rules.

10. COMPLETION OF WORK (RISK & COST)

If due to any reason, contractor is unable to complete the work in given time on performing poorly for which L.D has been imposed on him, State Life can terminate the contact with him and get the remaining work executed through other contractor at his risk & cost. The cost so incurred will be deducted from his bills or recovered from him through other/ legal means.

11. TERMINATION:

State Life employer shall have the right to terminate the contract wholly by given a notice to the contractor upon failure of Contractual obligations.

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SHIFTING, INSTALLATION, SERVICING, REPAIR / MAINTENANCE,
TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE
LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.
TENDER NO. RE/EL/SIS/DG/4009/01/2026

SPECIFICATION ACOUSTIC CANOPY FOR CAT D 3512 80 DBA DIESEL GENERATOR

- i.** Sound Level 80 dB (A) at 1 Meter Distance with 7 Meter clearance @ 75% Prime Load.
- ii.** Enclosure painted with Anti Corrosive Primer & Epoxy Paint.
- iii.** Base Structure frame thickness 4mm M.S Sheet.
- iv.** Enclosure's pillar Thickness 2.5mm M.S Sheet.
- v.** Enclosure's Roof Structure Thickness 2.5mm M.S Sheet.
- vi.** Roof Top and Doors Sheet Thickness 2mm M.S Sheet.
- vii.** Upward acoustic duct Thickness 1.8mm M.S Sheet.
- viii.** Sound Baffle Air intake sheet thickness 1.2mm M.S Sheet.
- ix.** Acoustic insulation 75mm thick Rock Wool Fibers.
- x.** Access doors on sides for routine maintenance and major over hauling.
- xi.** High temperature Resistance rubber gas kit for doors to prevent water ingress.
- xii.** Hinged and Lockable Doors for Routine Maintenance and Major Over Hauling
- xiii.** Heavy duty Hinges & round Special Type Canopy Lock.
- xiv.** Heavy duty Lifting Eyes.
- xv.** Silencer to be Provided by the contractor.
- xvi.** Insulation of Exhaust Line by Using Heat Resistance Rapping Inside Enclosure.
- xvii.** Inspection Window for Monitoring of Data

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SPECIFICATION OF RADIATOR OF 1275 KVA DIESEL GENERATOR SET.

Copper Brass Heavy Duty Radiator Cores in Flat Fin Core Size 40X41X6 Rows X 4 PC.

CORE SPECIFICATION:

- i. Double side Soldered Brass Tubes 12.5mm, 12.5mm. X 0.12m 99.9% Pure Copper Fins Flat Dimpled 7 FPI 0.055mm.
- ii. Brass Header Plate 22 SWG of Tensile Strength 110/135 VPN.
- iii. Anti-corrosive Protective Epoxy Coating Accessories & Services.
- iv. Dismantling Old Radiator & Access Servicing of Old Tanks & Accessories installation of New Radiator Core Galvanized Nut Bolts and Gaskets.
- v. Protective Coating commissioning of Radiator Assembly on Generator set and Load Test. Sound Level 80 dB (A) at 1 Meter Distance with 7 Meter clearance @ 75% Prime Load.

SEAL & SIGNATURE OF CONTRACTOR

**SHIFTING, INSTALLATION, SERVICING REPAIR / MAINTENANCE, TESTING & COMMISSIONING
OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO.**

9, AT KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

SPECIFICATION

SECTION – A: GENERATOR WORK

Sr. #.	Item	Description
1	Supply & installation for Oil Pressure Sender as per specification.	Operating range 0–10 bar, 24V DC & threaded type connection compatible for CAT 3512 engine as per standard/manufacturer/Tender Specification.
2	Supply & installation of Water Temperature Sender as per specification.	Manufacturer compatible, temperature range 0–120°C, 24V DC, corrosion-resistant brass/SS body, IP65 as per standard/manufacturer/Tender Specification.
3	Supply and installation of Water Lines Kit Seal & Gasket as per specification.	Complete gasket and seal kit for CAT 3512 cooling system, high-temperature and pressure resistant, OEM or equivalent as per standard/manufacturer/Tender Specification.
4	Supply and installation of New Fuel Cooler as per specification.	Suitable for CAT 3512, stainless steel core, includes mounting brackets compatible with CAT 3512, designed for diesel fuel, corrosion-resistant, pressure rating ≥ 10 bar as per standard/manufacturer/Tender Specification.
5	Supply and installation of Fuel Hose Pipe with Adapter as per specification.	Reinforced rubber hose with steel braided lining, temperature range -20°C to 120°C; working pressure ≥ 10 bar, with compatible threaded adapters as per standard/manufacturer/ Tender Specification.
6	Supply and installation of DSE 7320 Module as per specification.	Microprocessor-based AMF & Auto Start module, 24V DC, LCD display, engine protection (over/under voltage, frequency, oil pressure, temperature), Modbus/RS485 communication; IP65 front fascia as per standard/manufacturer/Tender Specification.
7	Supply and installation of Module Fabrication Plate as per specification.	Powder-coated MS plate (minimum 2 mm thickness) for mounting of controller, complete with cable glands and labeling as per standard/manufacturer/Tender Specification.
8	Supply and installation of Relay 5 Pin 24V (New Star) as per specification.	24V DC coil, 5-pin automotive/industrial type, contact rating $\geq 30A$, with base and proper termination as per standard/manufacturer/ Tender Specification.
9	Air Filter Housing Repairing as per specification.	Repair of existing housing including Dismantle, dust removal & cleaning, cracks welding, replace seal, pressure test and repainting with epoxy, ensure airtight operation and compatibility with filter element as per standard/manufacturer/Tender Specification.
10	Complete Generator Proper Painting as per specification.	Surface preparation by wire brushing/sand blasting, primer + two coats epoxy paint, color as per OEM, DFT ≥ 120 microns, compliant with ISO 12944 as per standard/manufacturer/ Tender Specification.
11	Diesel Tank Internal Cleaning & Interior Painting (Rust Protection) as per specification.	Manual cleaning and sludge removal, application of anti-corrosive, fuel-resistant epoxy coating, leak testing after completion as per standard/manufacturer/Tender Specification.

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TENDER NO. RE/EL/SIS/DG/4009/01/2026

SPECIFICATION

12	Dismantling of CAT 3512 - 1275 kVA Generator from Power House as per specification.	Safe dismantling including disconnection of electrical, fuel, and exhaust systems; use of appropriate lifting equipment; compliance with HSE standards as per standard/manufacturer/ Tender Specification.
13	Supply & Fixing Anti-Vibration Mounting Pads with Anchors & Leveling as per specification.	Neoprene or spring type isolators, load capacity suitable for 1275 kVA generator, vibration isolation efficiency $\geq 90\%$ and complete with anchor bolts and leveling shims as per standard/manufacturer/ Tender Specification.
14	Supply and installation of New Radiator complete in all respect as per specification.	Heavy-duty radiator compatible with CAT 3512. copper/brass or aluminum core, designed for ambient temperature up to 50°C, complete with fan and guard..etc in all respect as per standard/manufacturer/ Tender Specification.
15	Supply and installation Fuel Pipe MS with all respect in Power house as per specification.	MS seamless pipe (ASTM A106 Gr. B), dia as per design; welded joints, supported with clamps, pressure tested, painted with anti-corrosive coating as per standard/manufacturer/ Tender Specification.
16	Supply & Fixing Sound Attenuated Canopy D 3512 DG Set (Epoxy Paint). 80dBA 1.5 Meter with 7 meter clearance as per specification.	Acoustic enclosure reducing noise to 80 dB(A) at 1.5 meter, fabricated from CRCA sheets, rock wool insulation ($\geq 100 \text{ kg/m}^3$), epoxy painted, adequate ventilation and access doors and 1.5 m service clearance as per standard/manufacturer/ Tender Specification.
SECTION - B : CABLING WORK		
17	Supply & fixing of PVC Tape RED/YELLOW/BLUE/BLACK as per specification.	Flame-retardant PVC insulation tape; voltage rating 600V; color-coded for phase identification as per standard/manufacturer/ Tender Specification.
18	Supply & fixing of Cable Tie 8" (Pkt) as per specification.	Nylon 6/6 UV-resistant cable ties; minimum tensile strength 18 kg as per standard/manufacturer/ Tender Specification.
19	Supply & installation of Power Cable 1.5mm ² Single Core as per specification.	1C x 1.5 mm ² Copper conductor, of make Pakistan cable/fast/universal or equivalent Copper conductor, PVC insulated, 450/750V grade as per standard/manufacturer/ Tender Specification.
20	Supply and installation of Control Wire 2.5mm ² Single Core (Black) as per specification.	1C x 2.5 mm ² Copper conductor, of make Pakistan cable/fast/universal or equivalent Stranded copper conductor; PVC insulation; voltage grade 450/750V as per standard/manufacturer/ Tender Specification.
21	Supply and installation of Control Cable 2.5mm ² 6 Core as per specification.	6C x 2.5 mm ² Copper conductor, of make Pakistan cable/fast/universal or equivalent PVC insulated and sheathed; color-coded cores; armored where required; compliant with IEC 60502 as per standard/manufacturer/ Tender Specification.

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OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO.**

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SPECIFICATION

SECTION – C : CIVIL WORK		
22	Supply and installation of MS Exhaust Silencer Pipe Dia 12” with Flanges (15 Feet) as per specification.	MS pipe conforming to ASTM A53; thickness ≥ 4 mm; complete with welded flanges, gaskets, and supports; high-temperature resistant paint as per standard/manufacturer/ Tender Specification.
23	Supply & Installation of Residential Exhaust Silencer with Muffler as per specification.	Reactive/absorptive type silencer; noise attenuation ≥ 25 dB; suitable for CAT 3512 DG set; provided with drain plug and mounting supports as per standard/manufacturer/ Tender Specification.
24	Supply and fixing of Flexible Exhaust Pipe Dia 12” as per specification.	Stainless steel braided flexible connector; capable of absorbing vibration and thermal expansion; temperature rating $\geq 600^{\circ}\text{C}$ as per standard/manufacturer/ Tender Specification.
25	Fixing of CAT 1275 KVA Generator on RCC Foundation with Rigger as per specification.	Placement on pre-leveled RCC foundation; alignment using precision tools; grouting with non-shrink grout; torque tightening of anchor bolts as per standard/manufacturer/ Tender Specification.
26	Dismantling Existing Power Cable from Generator to change over switch & Silencer Pipe with GI Cladding as per specification.	Careful removal of existing LT cable, dismantle cladding, cut & remove silencer pipe safely as per standard/manufacturer/ Tender Specification.
27	Civil Work for Cutting Window Wall & Finishing at SLB-02 as per specification.	Controlled cutting of RCC/brick wall; provision of lintel if required; plastering and finishing to match existing structure; debris removal as per standard/manufacturer/ Tender Specification.
2.8	Fixing of Existing Fuel Tank in Power House as per specification.	Positioning, anchoring, and reconnection of fuel lines; installation of level gauge and vent; leak and pressure testing as per standard/manufacturer/ Tender Specification.
SECTION – D : TRANSPORTATION & HANDLING		
29.	Crane Handling & Rigging of 1275 kVA Generator & Fuel Tank as per specification.	Provision of suitable capacity mobile crane (≥ 50 tons); certified rigging equipment and supervised lifting operations placing onto trailer and positioning at new site. compliance with HSE standards as per standard/manufacturer/ Tender Specification.
30.	Transportation of Generator & Fuel Tank from Building No.2 to No.9 as per specification.	Transportation using low-bed trailer; proper securing and protection during transit as per standard/manufacturer/ Tender Specification..
31.	Rigging Transportation & Placement charges of containerized Canopy with loading unloading by Crane as per specification.	Loading, unloading, and precise placement using crane; leveling, alignment and anchoring at final location as per standard/manufacturer/Tender Specification.
SECTION – E : OPERATION & MAINTENANCE CHARGES FOR PERIOD OF 1 YEAR		
33.	Operation and maintenance charges for 1275KVA Generator as per Clause-6 for One (01) Year including trouble shooting of Generator. Synchronization Panel as per specification.	As per standard/manufacturer/Tender Specification.

SEAL & SIGNATURE OF CONTRACTOR

SHIFTING, INSTALLATION, SERVICING REPAIR / MAINTENANCE, TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO. 2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

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BILL OF QUANTITIES

SECTION – A : GENERATOR WORK								
Sr. No.	Item	Unit	Qty	Supply Rate	Supply Amount	Installation rate	Installation Amount	Total Amount inclusive of taxes
1	Supply & installation for Oil Pressure Sender as per specification.	No	1					
2	Supply & installation of Water Temperature Sender as per specification.	No	1					
3	Supply and installation of Water Lines Kit Seal & Gasket as per specification.	Set	1					
4	Supply and installation of New Fuel Cooler as per specification.	No	1					
5	Supply and installation of Fuel Hose Pipe with Adapter as per specification.	No	1					
6	Supply and installation of DSE 7320 Module as per specification.	No	1					
7	Supply and installation of Module Fabrication Plate as per specification.	No	1					
8	Supply and installation of Relay 5 Pin 24V (New Star) as per specification.	No	2					
9	Air Filter Housing Repairing as per specification.	Job	2					

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10	Complete Generator Proper Painting as per specification.	Job	1					
11	Diesel Tank Internal Cleaning & Interior Painting (Rust Protection) as per specification.	Job	2					
12	Dismantling of CAT 3512 – 1275 kVA Generator from Powerhouse SLB-02 as per specification.	Job	1					
13	Supply & Fixing Anti-Vibration Mounting Pads with Anchors & Leveling as per specification.	Set	10					
14	Supply and installation of New Radiator complete in all respect as per specification.	No	1					
15	Supply and installation Fuel Pipe MS with all respect in Power house as per specification.	No.	1					
16	Supply & Fixing Sound Attenuated Canopy D 3512 DG Seet (Epoxy Paint). 80dBA 1.5 Meter with 7 meter clearance as per specification.	Nos.	1					
SECTION – B : CABLING WORK								
17	Supply & fixing of PVC Tape RED/YELLOW/BLUE/BLACK as per specification.	Nos.	3					
18	Supply & fixing of Cable Tie 8" (Pkt) as per specification.	Pkt	1					
19	Supply & instllation of Power Cable 1.5mm ² Single Core as per specification.	Mtr	10					
20	Supply and installation of Control Wire 2.5mm ² Single Core (Black) as per specification.	Mtr	10					
21	Supply and installation of Control Cable 2.5mm ² 6 Core as per specification.	Mtr	70					
SECTION – C : CIVIL WORK								
22	Supply and installation of MS Exhaust Silencer Pipe Dia 12" with Flanges (15 Feet) as per specification.	Ft	15					

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23	Supply & Installation of Residential Exhaust Silencer with Muffler as per specification.	No	1					
24	Supply and fixig of Flexible Exhaust Pipe Dia 12" as per specification.	No	1					
25	Fixing of CAT 1275 KVA Generator on RCC Foundation with Rigger as per specification.	job	1					
26	Dismantling Existing Power Cable from Generator to change over switch & Silencer Pipe with GI Cladding as per specification.	Job	1					
27	Civil Work for Cutting Window Wall & Finishing at SLB-02 as per specification.	Job	1					
28	Fixing of Existing Fuel Tank in Power House as per specification.	Job	1					
SECTION – D : TRANSPORTATION & HANDLING								
29	Crane Handling & Rigging of 1275 kVA Generator & Fuel Tank as per specification.	Job	1					
30	Transportation of Generator & Fuel Tank from Building No.2 to No.9 as per specification.	Job	1					
31	Rigging Transportation & Placement charges of contanerized Canopy with loadng unloading by Crane as per specification.	Job	1					
SECTION – E : OPERATION & MAINTENANCE CHARGES FOR PERIOD OF 1 YEAR								
32	Operation and maintenance chargesfor 1275KVA Generator as per Clause-6 for One (01) Year including trouble shooting of Generator . Synchronization Panel as per specification.	Per month	12					
Grand Total Cost inclusive of all types of taxes								

SEAL & SIGNATURE OF CONTRACTOR

SHIFTING, INSTALLATION, SERVICING & OVERHAULING, TESTING & COMMISSIONING OF 1275 KVA (CAT) D.G SET FROM STATE LIFE BUILDING NO.

2, TO STATE LIFE BUILDING NO. 9, AT KARACHI.

TENDER NO. RE/EL/SIS/DG/4009/01/2026

SPECIAL CONDITIONS

1.	Bid Security	Rs. 400,000/- in the form of pay order by schedule bank in favour of M/s. "State Life Insurance Corporation of Pakistan
2.	Release of Bid Security	a. To unsuccessful Tenderer after award of work. b. To successful Tenderer upon submission of performance bond
3.	Forfeiture of Bid Security	a. If the bid is withdrawn after opening. b. If the bidder does not accept letter of award or refuse of enter in contract
4.	Date and time of opening of Tender	a. Submission of bid on e-pads is <u>05-08-2026</u> at <u>11:00 a.m</u> b. Opening of bid on e-pads <u>05-08-2026</u> at <u>11:30 AM.</u>
4.	Date of Commencement of Work	Seven (07) days from the date of award of work.
5.	Time of Completion	Ninety (90) Days from the date of commencement of work
6.	Liquidated Damages	0.1% of the contract price per day (maximum 10% of contract amount)
7.	Defective Liability	One (01) Year from date of certificate of completion of works.
8.	Bid/Tender validity period	180 days
9.	Method of Payment	As per (Clause 4) General Terms.
10.	Retention Money	05% (Five percent) of the certified amount
11.	Release of retention money	Upon completion of Defective Liability.
12.	Payment of income tax	All prevailing government taxes (federal & provincial) including income tax, GST, super tax, sales tax, S.S.T, etc. payable by the contractor should be included in the quoted prices of each item in the bill of quantity. (No Additional payment shall be entertained)
13.	Black Listed	As per blacklisting policy of State Life.
14.	Performance Bond	05% of total contract amount from scheduled bank of Pakistan. The format is attached at Appendix "C". Performance bond shall be released after successful completion of contract period
15.	Release of Performance Bond	Valid performance bond will be release after successful completion of defect liability period
16.	Operation & Maintenance Period	For the period One (01) Year which will be started after completion of works and payment of operation & maintenance will be made on monthly basis.

SEAL & SIGNATURE OF CONTRACTOR

17.	Release of Mobilization advance guarantee	Valid Mobilization advance guarantee will be release after completion of work/recovery of mobilization advance amount
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SEAL & SIGNATURE OF CONTRACTOR



STATE LIFE
INSURANCE CORPORATION OF PAKISTAN

Construction Site HSE Inspection

Project / Building Name

Date:

YES

NO

NA

1. GENERAL SITE SAFETY

I	Adequate signage is displayed for safety procedures and hazards			
II	The site has a designated first aid station and emergency medical procedures.			
III	Fire extinguishers and other firefighting equipment are strategically placed.			

OBSERVATIONS

2. PERSONAL PROTECTIVE EQUIPMENT (PPE) Depend on type of activity

I	Workers are wearing appropriate PPE as required by their tasks			
II	PPE is in good condition and properly fitted for each worker			
III	Additional specialized PPE (e.g., fall protection, respiratory protection) is provided where needed			
IV	Adequate supplies of PPE are available for all workers			

OBSERVATIONS

WORKSITE HOUSEKEEPING

I	Work areas and access routes are clear of debris and hazards			
II	Are signs posted to warn of wet floors			
III	Waste and construction materials are properly disposed of or stored.			
IV	Tools and equipment are stored securely when not in use.			
V	Hazardous substances are stored and labeled correctly.			
VI	Care Related to floor Mopping			

OBSERVATIONS

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3. SCAFFOLDINGS AND LADDERS

I	Scaffoldings are erected and used according to safety standards.			
II	Ladders are in good condition and used safely with appropriate access			
III	Proper fall protection measures are in place for elevated work.			
IV	Scaffoldings and ladders are inspected regularly for defects.			

OBSERVATIONS

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4. ELECTRICAL SAFETY

I	Electrical installations comply with safety regulations and codes			
II	Electrical panels and circuits are properly labeled and accessible			
III	Power tools and electrical equipment have grounded plugs.			
IV	Workers are trained in electrical safety and lockout / tag out procedures			

OBSERVATIONS

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5. MATERIAL HANDLING

I	Safe lifting and material handling practices are observed			
II	Mechanical lifting equipment is inspected and certified			
III	Workers are trained in material handling safety techniques			
IV	Heavy materials are securely stacked and stored to prevent collapse			

OBSERVATIONS

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6. HAZARDOUS SUBSTANCES

I	Chemicals are properly labeled, stored, and handled		
II	Material Safety Data Sheets (MSDS) are available for hazardous substances		
III	Workers are informed about the hazards and safe handling of chemicals		
IV	Spill kits and emergency response procedures are in place		

OBSERVATIONS

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7. EMERGENCY PREPAREDNESS

I	Emergency response plans are posted, and workers are familiar with them.		
II	Evacuation routes and assembly points are clearly marked.		
III	First aid kits and medical emergency procedures are accessible		
IV	Workers are trained in emergency response and evacuation procedures		

OBSERVATIONS

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8. WORKSITE TRAFFIC MANAGEMENT

I	Traffic routes are clearly marked and separate from work areas		
II	Adequate traffic signs and barriers are in place to control vehicle movement.		
III	Workers and vehicle operators are trained in traffic safety rules		
IV	High-visibility clothing is worn by workers in traffic areas		

OBSERVATIONS

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9. Waste Disposal

I	Ensure there are adequate numbers of containers?		
II	Ensure there are separate and approved containers for toxic and flammable waste?		
III	Ensure waste containers located where the waste is produced?		
IV	Ensure waste containers are emptied regularly?		

OBSERVATIONS

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10. HSE TRAINING AND COMPETENCY

I	Workers receive HSE induction and specific job training		
II	Competency assessments are conducted for specialized tasks		
III	Records of training and competency assessments are maintained		
IV	Workers are periodically retrained on HSE topics.		

OBSERVATIONS

(Bank Guarantee)

Guarantee No. _____

-
Executed on _____

Expiry date _____

[Letter by the Guarantor to the Employer]

Name of Guarantor (Bank) with address: _____

Name of Principal (Contractor) with address: _____

Penal Sum of Security (express in words and figures) _____

Letter of Acceptance No. _____ Dated _____

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the _____ (hereinafter called the Employer) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Employer, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Employer's above said Letter of

Acceptance for _____

(Name of Contract) for the _____
(Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby

waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of relevant Clause , Defects after Taking Over, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we

shall be discharged of our liability, if any, under this Guarantee.

We, _____(the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show

grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Employer shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Guarantor (Bank)

Witness: Signature _____

2. _____
Name _____

Corporate Secretary (Seal) Title

3. _____
Name _____

Corporate Secretary (Seal) Title

MG-1

MOBILIZATION ADVANCE GUARANTEE/ BOND

Guarantee No. _____ Date _____

WHEREAS _____ (hereinafter called the 'Employer') has entered into a Contract for _____ (Particulars of Contract) with _____ (hereinafter called the "Contractor").

AND WHEREAS, the Employer has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees _____ (Rs _____) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Employer has asked the Contractor to furnish a Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, _____ (Scheduled Bank in Pakistan) (hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the Employer agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of the above-mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Employer for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Employer shall be the sole and final judge, on the part of the Contractor, shall be given by the Employer to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until _____ (Date) whichever is earlier.

The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees _____ (Rs _____).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above-mentioned date the advance payment is not fully adjusted.

GUARANTOR

1. **Signature** _____
2. **Name** _____
3. **Title** _____

WITNESS

1. _____

Corporate Secretary (Seal)

2. _____
(Name Title & Address)

Corporate Guarantor (Seal)