



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

1	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	<u>DG Sst 2000 KVA, 3 Phase 4-Wire, 400 V</u> Supply of Brand New 2000 KVA (Prime) DG Set. Composition (Major Components of Equipment): - The 2000 KVA Diesel Generator Set shall comprise, but not be limited to, the following major components: 01- Diesel Engine. 02- Cooling System (Radiator, Cooling Fan, and associated accessories). 03- Alternator. 04- Generator Control Panel (AMF/Auto & Manual Control with protection <(>,<)> monitoring, and metering functions). - The DG set shall be mounted on a common heavy-duty steel base frame complete with anti-vibration mountings for the engine, alternator, and associated equipment. - The engine and alternator shall be directly coupled through a flexible coupling and securely mounted on the common heavy-duty steel base frame to ensure proper alignment and vibration-free operation. Technical Data: 01 Rating: 2000 kVA (Prime) as per manufacturer's standard. 02 Frequency: 50 Hz. 03 Voltage: 380, 415, 400 V (As existing DG set and system requirement which is 400V). 04 Phase: 3 Phase, 4 Wire. 05 Power Factor: 0.8 Lagging. 06 Cycle: 4 Stroke. 07 Rated Speed: 1500 RPM. 08 Built-in: 3200 Amps ACB (4 Pole). 09 Aspiration: As per OEM. 10 Fuel Injection: Electronic Common Rail / ECU Controlled. 11 Governor: ECU Electronic Governor. 12 Cooling System: Water Cooled.	PSO House	EA	1		



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

2	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	13 Compression Ratio: As per OEM Standards. 14 Fuel Consumption: Up to 450 Litres/hour. 15 Starting Voltage: 24 V. 16 Batteries: 2 × 12 V. 17 Alternator: Brushless self excited. 18 Automatic Voltage Regulator (AVR). 19 Insulation Class: Class H. 20 Protection Class: IP23. 21 Voltage Regulation: ±0.5% 22 Frequency Regulation: Isochronous. 23 Waveform Distortion: as per OEM. 24 Fuel Type: High Speed Diesel (HSD). 25 Ambient Temperature: Up to 45°C (Provide the evidence document as per requirement). 26 Control Panel: Deep Sea (or Manufacturer Standard). 27 Monitoring: The DG Set shall have a digital monitoring system for essential operating parameters and alarms, with provision for future integration with a remote monitoring system/BMS. Standard Equipment: - Heavy-duty fabricated steel base frame. - Anti-vibration mountings. - Engine-driven cooling fan. - Flexible fuel hoses. - Flexible exhaust connection. - Residential/Industrial silencer. - Battery charger. - Battery isolator switch. - Starting batteries with battery rack. - Jacket water heater. - Lubricating oil and coolant filled before commissioning. - Lifting hooks and base lifting points. - Operation & Maintenance Manuals. Mechanical:					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

3	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	- Cooling System: Cooling System with tropical radiator suitable for operation at 45°C. - Water Pump Type: As per manufacturer#s standard. - Cooling System Capacity: As per Manufacturer#s standard. - Lube Oil: As per Manufacturer#s standard. - Heat Radiation to Room: As per Manufacturer#s standard. - Radiator Fan Load: As per Manufacturer#s standard. - Air System: As per Manufacturer#s standard. Lubrication System: - Oil Filter Type: As per manufacturer#s standard. - Total Oil Capacity: As per Manufacturer#s standard. - Oil Pan Litres: As per Manufacturer#s standard. Fuel System: - Fuel Filter Type: Replaceable Element. - Recommended Fuel: HSD. Protection Features: - Emergency Stop. - Low Engine Oil Pressure Protection. - High Coolant Temperature Protection. - Overspeed Protection. - Over and Under Voltage Protection. - Over and Under Frequency Protection. - Short Circuit Protection. - Over-crank Protection. - Low Coolant Level Alarm. - Low Fuel Level Alarm. - Battery Charging Failure Alarm. - Over-current Protection. - Earth Fault Protection (Optional). Control Panel: - The generator shall be supplied with a Deep-Sea Electronics (DSE)					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

4	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	Digital Controller or equivalent with the following minimum features: Monitoring: - Generator Voltage (Phase - phase and phase to neutral). - Generator Current (Neutral and phase). - Frequency. - Power (kW). - Power Factor. - Engine Speed. - Running Hours. - Battery Voltage. - Coolant Temperature. - Oil Pressure. - History Data. - Cooling water inlet / outlet temperature. - Neutral conductor current. Protection: - Low Oil Pressure. - High Water Temperature. - Overspeed. - Under Speed. - Over Voltage. - Under Voltage. - Over Frequency. - Under Frequency. - Emergency Stop. - Battery Failure. - Over Current. - Short Circuit. - High Generator Winding Temp. Functions: - Auto Start. - Manual Start.					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

5	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	- Fail To Start. - Auto Stop. - Event Log. - USB Communication. - Load Sharing. - Synchronization Ready. - Automatic Shutdown. Applicable Standards: The offered generator set shall comply with: - Complete DG Set: ISO 8528. - Engine & Alternator: ISO 3046. - IEC latest version (Latest Edition). Documentary evidence shall be provided during TEC and as an when required. Standard Accessories: The generator shall be supplied complete with: - Output Breaker (ACB) -3200 A Three phase 4pole. - Industrial Radiator. - Flexible Exhaust Connection. - Industrial Silencer. - Starting Batteries with connection lead. - Battery Charger. - Anti-Vibration Mounts. - Fuel Filters. - Oil Filters. - Air Filters. - Lifting Hooks. - Standard Tool Kit for routine maintenance. - Operation & Maintenance Manuals. - Spare Parts Catalogue. Spares:					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

6	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
2	- Set items: Fuel, Air, oil filters and water separator. (04 Sets) Testing & Inspection: The Vendor shall perform: - Factory Acceptance Test (FAT): FAT shall be witnessed by the PSO-appointed third-party inspection company at the manufacturer's premises. Manufacturer shall arrange diesel, engine oil, load bank and all testing requirements and submit the Performance/Load Test Report before packing and shipment, excluding third-party inspection company charges. Site Acceptance Test (SAT): - SAT shall be conducted at PSO site after complete installation and commissioning. The SAT shall include pre verification, functional testing<(>,<)> full-load testing, and complete performance verification of the DG set and associated systems, as applicable. (Fuel required for SAT at PSO site shall be provided by PSO) Protection Verification Commissioning. Warranty: - The offered bid shall include comprehensive Warranty/after sales service for 12 months from commissioning at site. - During this period the supplier shall be liable to replace, free of cost, any part/component of generator due to malfunction/damage. Performance guarantee submitted along with the bid will be retained by PSO during the Warranty period. - During warranty period, vendor to provide free of cost complaint handling services; TAT for non-Operational complaints (Genset is not functional) is 4 HRs and for Operational complaints (Genset are functional) is 48 HRS; failure to attend and rectify the complaint after TAT, a penalty @Rs.5,000/HR shall be deductible from vendor's Security Deposit for Non-Operational complaints and @Rs.3,000/HR for Operational complaints upto max 10 % of PO amount. Sound Proof Canopy for 2000 KVA Supply, Fabrication & Installation of Sound and Weatherproof Acoustic	PSO House	EA	1		



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

7	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	Canopy For 2000 KVA DG Set. Scope for Supply, Fabrication & Installation of Weatherproof Acoustic Canopy: Equipment Application: 1- DG Set Capacity: 2000 kVA 2- Installation: Outdoor / Open Area 3- Maximum Noise Level: less or equals to 85 dB(A) at 1 meter under free-field conditions. 4- Canopy, shall be weather proof with sound level below 85 dB at 1 meter. The canopy shall be made of MS Frame(>,<) sheets and provided with best quality sound proof insulation and gaskets complete in all respect and painted outside/inside with epoxy paints and shall be water proof. Scope of Work - Supply, fabricate, and install a weatherproof MS acoustic canopy for the 2000 kVA DG Set, using 14 to 16 SWG (1.6 to 2.0 mm) MS sheets for the canopy body, with a minimum 2.0 mm thick sloped roof and minimum 14 SWG (2.0 mm) acoustic access doors, complete with a heavy-duty structural steel base frame suitable for the 2000 kVA DG set. (Must follow OEM standards). - Provide a 2 mm thick sloped roof, complete radiator acoustic hood(>,<) four (04) heavy-duty acoustic access doors with EPDM rubber gaskets, 0.8 mm perforated GI inner lining, and 75 mm thick acoustic insulation/baffles to achieve the specified noise level. - Supply and install an industrial residential-grade exhaust silencer(>,<) 18- inch diameter exhaust piping (20 to 30 ft or as required), stainless steel flexible bellows, and complete exhaust insulation using 75 mm Rockwool (100 kg/m³) with aluminum cladding. - Supply and install all required structural supports, MS angles(>,<) channels, base plates, anchor bolts, hangers(>,<) fasteners, and associated hardware for the canopy, silencer, and exhaust system. - Provide minimum four (04) IP65 LED lights inside the canopy with					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

8	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	complete wiring in flexible steel conduits. - Apply two coats of paint (two coats of red oxide primer and two coats of epoxy), and ensure a maximum noise level of 85 dB(A) at 1 meter with one-year paint warranty. - Complete all mechanical, electrical, fuel, exhaust, control, and auxiliary connections required for installation<(>, <(> testing, and commissioning of the DG set. - Ensure the canopy design provides adequate ventilation, maintenance access, weather protection, and complies with OEM, structural, safety<(>, <(> and acoustic requirements without affecting generator performance. Testing & Vendor Requirements: - Conduct on-site noise level testing after commissioning using a calibrated sound level meter in the presence of the PSO Head Office representative to verify compliance with the specified noise level. - Submit shop drawings, canopy design, material specifications, and sheet thickness details for PSO approval before fabrication. - The bidder shall visit the site before bidding to verify the available space, existing foundation, canopy dimensions, and installation constraints. - The proposed canopy shall be designed to suit the available space and shall be fully compatible with the offered DG set in accordance with OEM recommendations. Note: - The DG Set installation area has limited space as per the original building design. The Bidder shall ensure that the proposed acoustic canopy for the new 2000 kVA DG Set fits within the available space while complying with all applicable OEM, safety, structural, ventilation, and acoustic requirements. - As a reference, the existing 2000 kVA Caterpillar 3516B DG Set is installed at site with soundproof canopy. Before fabrication and execution, the Vendor shall conduct a site measurement and submit dimensioned drawings, material specifications/data sheets, clear					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

9	OF	*
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
3	photographs, and a 3D layout/model of the proposed canopy for review and approval by the PSO Project Engineer within 03 working days. - No fabrication or installation shall commence without prior approval of the submitted drawings and dimensions. <u>Dismantling of Existing 2000 With Canopy</u>	PSO House				
3.01	<u>Miscellaneous services</u> Temporary DG Connection, and Dismantling, Relocation of Existing 2000 KVA DG Set with Soundproof Canopy: 1- Ensure Isolate the existing 2000 KVA DG set from the electrical system by safely disconnecting all power(>,<)> control, and auxiliary connections. 2- Ensure all incoming and outgoing cables are properly isolated from the substation supply and made safe in accordance with applicable electrical safety standards. Dismantling and Shifting of Existing 2000 KVA DG Set with Soundproof Canopy: 1- The Vendor shall carefully dismantle the existing soundproof canopy to facilitate the installation of the new 2000 KVA DG set and ensure that the canopy remains in reusable condition for installation at the designated PSO location. 2- The Vendor shall arrange all necessary certified lifting equipment, including cranes, chain pulley blocks(>,<)> forklifts, or other suitable rigging equipment, along with qualified operators, for the safe dismantling(>,<)> handling, loading, transportation, and unloading of the canopy to the location as instructed by PSO (Within Karachi area). Note: The Vendor shall ensure that the existing canopy is dismantled, handled, and transported safely without causing any damage(>,<)> so that it can be reinstalled at the designated location without requiring major repairs. - The Vendor shall dismantle and safely shift the existing complete 2000 KVA diesel generator set from its current location at PSO House to the		JOB	1		



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

10	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
4	designated location as instructed by PSO. The scope shall include the following: 1- Dismantle the DG set from its existing foundation, including removal of foundation bolts, disconnection of all mechanical and electrical connections, and associated accessories, complete in all respects. 2- Arrange all necessary lifting and handling equipment, including cranes, chain pulley blocks, forklifts, or other suitable rigging equipment, along with certified operators, for the safe dismantling, loading<(>,<)> transportation, unloading, and placement of the DG set at the designated PSO location (Within Karachi area). 3- Ensure the DG set is placed on a stable and secure surface during transportation and storage. If stored in an open area, it shall be adequately covered with tarpaulin and protected against weather exposure, dust, moisture, and mechanical damage. Note: The existing DG set shall be dismantled, handled, transported, and stored with due care to ensure it remains in serviceable condition for further utilization / sale as PSO s decision. <u>Installation, Commissioning, Test</u> <u>2000KVA</u>	PSO House				
4.01	<u>Miscellaneous services</u> Installation, Commissioning and Testing of 2000 KVA DG Set. - Scope for Installation, Commissioning and Testing of 2000 KVA DG set: 1- Position, align, level, and install the new 2000 KVA DG set. 2- Verify the existing foundation and carry out alignment, grouting, and other civil modification / Improvement works is included in the scope of vendor anchoring in accordance with OEM recommendations. Note- Vendor is mandatorily required to visit and examine the existing foundation condition for placement of new Genset as due to space limitations major changes related to foundation works is not possible. Condition of existing foundation is reasonable; however, other related modification/improvement and related civil works are included in vendor's scope. 3- Complete all mechanical connections, including radiator, cooling		<u>JOB</u>	1		



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

11	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	system, fuel system, anti-vibration mountings, and auxiliary equipment. 4- Reconnect and terminate the existing power, control, auxiliary, and earthing cables to the new DG set(>,<) including all required cable glands(>,<) lugs, ferrules, and termination accessories. 5- Install and connect the batteries, battery charger, and battery cables. 6- Integrate the DG set with the existing ATS/AMF, protection system, and remote monitoring system (where applicable). 7- Carry out all pre-commissioning checks, field tests, and functional verification before commissioning. 8- Rectify any installation defects identified during testing at no additional cost. 9- Restore the work area to its original condition after completion of the installation. 10- Ensure the DG set is fully operational and ready for testing and commissioning in accordance with OEM recommendations and PSO requirements. - Site Acceptance Test (SAT): The Vendor shall conduct a complete SAT after installation and commissioning of the 2000 kVA DG Set in accordance with ISO 8528 ISO 3046, latest version of IEC OEM recommendations and applicable statutory requirements. The SAT shall include, but not be limited to, installation inspection(>,<) mechanical and electrical checks, no-load and progressive load testing at 25%, 50%, 75% and up to 100% of rated capacity(>,<) protection/alarm/trip functions, emergency stop, control system, AMF/ATS interfaces, fuel(>,<) cooling, exhaust, battery/charger, earthing(>,<) instrumentation and remote monitoring, as applicable. Vendor shall arrange and bear the cost of suitable load bank for 2 hours SAT as per load testing profile mentioned above. - Any defect or failure attributable to the Vendor/DG Set shall be rectified at the Vendor's cost and the affected test shall be repeated until satisfactory results are achieved. PSO reserves the right to require additional reasonable tests, inspections or verification during SAT, where considered necessary to verify compliance with the					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

12	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
5 5.01	specifications, applicable standards, OEM requirements or satisfactory operation of the DG Set, without relieving the Vendor of any contractual obligation. Final acceptance shall be subject to successful completion of SAT and written acceptance by PSO. Note: PSO shall provide the required diesel fuel during the SAT. - After successful installation, testing and commissioning of the new 2000 kVA DG Set, the supplier shall provide a qualified/OEM-trained DG operator for 03 working days at site to train PSO operators on operation <(>,<)> control panel, start/stop, load management, changeover<(>,<)> alarms, troubleshooting, emergency shutdown, safety and routine maintenance. The training shall be practical and completed before final handover, with a signed training/handover record. <u>Services for Rental 1250 KVA DG</u> <u>PSO House</u> <u>Miscellaneous services</u> <u>JOB</u> Services for Rental 1250 kVA DG Set with Sound and Weatherproof Acoustic Canopy (Temporary Backup Power). Scope of Work: - The Vendor shall provide a 1250 kVA Diesel Generator Set on a rental basis to ensure uninterrupted emergency backup power during the dismantling of old 2000 KVA DG Set, installation, testing, and commissioning of the brand-new 2000 kVA DG set. The scope shall include but not be limited to the following: 1. FIXED / ONE TIME CHARGES: - Arranging, Installation, Connection, Commissioning & Removal of 1250 kVA Rental DG Set. - Arranging, transport, install, test, and commission one (01) 1250 kVA rental diesel generator set complete with acoustic canopy, control panel, circuit breaker, batteries, and all standard accessories. - Position and install the rental DG set at site (PSO Head Office Karachi), including all temporary mechanical and electrical connections required for safe operation. - Connect the rental DG set with the existing electrical system,			1		



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

13	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
5.02	including existing load cables and the existing ATS/temporary distribution arrangement, as applicable. Extension Cable for rental DG set: - The Vendor shall provide temporary extension power cables and panel box (if required) of adequate size and rating, complete with all required accessories, for safe operation of the Rental DG Set. The cables shall be properly laid, terminated, secured, and tested to ensure safe<(>,<)> reliable, and uninterrupted power supply. Note: The above shall be a one-time fixed charge covering qualified<(>,<)> manpower, transportation<(>,<)> loading/unloading<(>,<)> positioning, installation, temporary mechanical/electrical connections <(>,<)> extension cables, cable laying/termination, testing<(>,<)> commissioning, tools, lifting equipment, accessories, and complete dismantling/removal of the Rental DG Set and temporary connections. The Vendor shall restore the work area to its original condition, and no additional charges shall be payable for these activities. - The Rental DG Set shall be not more than seven (07) years and 15000 Running hours old from its original manufacturing date. Sequence of Events (Planned): - Delivery of new DG Set at Vendor workshop & PSO representatives visit for confirmation. - Placement of rental DG Set at site. - Isolation and dismantling of existing 2000 KVA DG Set with its canopy. - Installation, Commissioning of rental 1250 KVA DG Set. Note: Rental DG Set: The 1250 kVA Rental DG Set will be used as backup for the building#s Major Load requirement in case of emergency which is sufficient against maximum critical load of approximately 900#1000 kVA. Miscellaneous services 2. VARIABLE / RUNNING-HOUR CHARGES FOR RENTAL 1250 KVA DG SET: Measuring Unit (Job = Running Hours)		JOB	30		



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

14	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	Note - Fuel will arrange/provided by PSO: 1- The Vendor shall provide 24/7 qualified operator/technical support for operation<(>,<)> monitoring, maintenance, troubleshooting, and emergency response throughout the rental period. 2- The Vendor shall ensure reliable availability of the Rental DG Set during K-Electric supply failure. 3- All preventive/corrective maintenance, spare parts, lubricants<(>,<)> filters, repairs<(>,<)> and related operating resources shall be provided by the vendor at no additional cost to PSO. 4- In case of any failure/malfunction, the vendor shall rectify the fault immediately or provide an equivalent replacement DG Set within 120 minutes, without additional cost to PSO. 5- The Vendor shall maintain daily records of running hours<(>,<)> start/stop times<(>,<)> breakdowns, maintenance activities, and consumption<(>,<)> and submit them to PSO upon request. 6- All activities shall comply with OEM recommendations, applicable statutory/safety requirements, and PSO HSE requirements. 7- Any avoidable power interruption due to improper operation<(>,<)> inadequate maintenance, or delayed response shall not be acceptable. 8- All operating and maintenance costs shall be borne by the vendor. Note: Rental charges shall be based on the actual running hours of the DG set, duly recorded and verified/certified by the PSO Engineer. Fuel will be arranged by PSO through the existing day tank. However, the extension piping required for connecting the day tank to the rental DG set shall be arranged and installed by the vendor. The quoted hourly rate shall include operator support, operation, monitoring<(>,<)> preventive and corrective maintenance, spare parts, lubricants, filters, repairs, troubleshooting<(>,<)> breakdown response, and all associated costs. No additional charges shall be payable for standby time, routine maintenance, breakdown rectification, or emergency support. - In case of any Vendor-caused delay for brand new 2000 KVA DG set installation beyond 15-day timeframe, the Vendor shall maintain uninterrupted power supply through the 1250 kVA Rental DG Set until the					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

15	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	new 2000 kVA DG Set is successfully commissioned and reliably operating on PSO load. All additional rental, operational, manpower<(>,<)> transportation, and related costs due to such delay shall be borne by the Vendor, with no additional claim payable by PSO. The Rental DG Set shall not be removed until successful commissioning and load verification of the new DG Set. PSO will retain the Rental DG Set for up to three (03) additional days after installation of brand new 2000 KVA DG Set for operational verification/contingency, without any additional rental charges. ===== TERMS & CONDITIONS: - Offered DG Set shall be brand-new, unused unit from OEM or OEM authorized agent and should be Single Source Unit (i.e. Engine manufacturer should own the complete Genset) with unified warranty and responsibility. - Valid OEM authorization/support letter shall be submitted. - Factory Acceptance Test (FAT): FAT shall be witnessed by the PSO-appointed third-party inspection company at the manufacturer's premises. Manufacturer shall arrange diesel, engine oil, load bank and all testing requirements and submit the Performance/Load Test Report before packing and shipment, excluding third-party inspection company charges. - The acceptance of generator shall be subject to inspection and verification of PSO appointed third party of admin department. Supplier will arrange delivery of DG set at PSO house. - Site visit is mandatory before bid submission to verify the installation location, access route, foundation, available space, and site conditions. - The vendor shall submit a Project Method Statement, Job Risk Assessment (JRA), and a phase-wise execution schedule covering dismantling, transportation, supply, installation, testing, commissioning, and handover. - The vendor shall provide comprehensive after-sales service, including warranty support, technical assistance, and spare parts availability.					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

16	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	- The vendor shall provide, at its own cost, all manpower, tools, lifting equipment, machinery, testing instruments, consumables, transportation, temporary arrangements, and other resources required for complete execution of the project. - All cranes, forklifts, lifting accessories, and lifting equipment shall have valid third-party certification, and all operators, riggers, and lifting personnel shall be properly trained and certified. - A qualified NEBOSH-certified (or equivalent) HSE Officer shall remain present throughout the execution of the work. The vendor shall strictly comply with PSO HSE requirements and provide appropriate PPE to all personnel. - The vendor shall obtain all necessary permits, approvals, and traffic management clearances from KMC, Traffic Police, K- Electric and other relevant authorities required for transportation and execution of the project supply and Installation of brand new 2000 KVA DG set and including placement / operation of rental 1250 KVA DG set. - All inspection, testing, commissioning, Megger, continuity, functional, and performance tests shall be carried out in the presence of the PSO Engineer. Required Factory Acceptance Test (FAT) and commissioning reports shall be submitted. - All materials shall be submitted for PSO approval before procurement or installation. Samples shall be provided when requested. - The vendor shall restore the work site to its original condition after completion of the project, including removal of debris and waste materials. - The vendor shall submit As-Built Drawings, Factory Test Reports, Commissioning Reports, Test Certificates, Operation & Maintenance Manuals, Control Wiring Diagrams, and all project close-out documents before final handover. - The vendor shall remain fully responsible for the safety and protection of all equipment until successful installation, testing, commissioning, acceptance, and handover. - All quoted rates shall be inclusive of transportation, loading/unloading, duties, taxes, levies, insurance, labor, consumables, tools, testing, and all other costs required for complete execution of					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

17	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	the project. - Payment shall be made based on the actual work executed and certified by the PSO Engineer in accordance with the Purchase Order/Contract. OTHER NOTES: - The existing DG set location has limited installation space as per the original building design. The bidder shall ensure that the proposed DG set and acoustic canopy fit within the available space while complying with OEM, structural, ventilation, safety, and acoustic requirements. The existing installation consists of a 2000 kVA Caterpillar 3516B DG set with an acoustic canopy. - The DG set shall have a permanently affixed nameplate/date plate on the front of the unit. - The vendor shall provide the major following documents with the DG set: 01. OEM Authorization/Support Letter. 02. OEM Warranty Certificate. 03. Certificate of Origin (COO). 04. Import Documents (Bill of Entry/GD/Customs Clearance). 05. Declaration confirming the DG set is Brand New, and Original OEM Product. 06. Manufacturer's Nameplate and Engine, Alternator, & Controller Serial Numbers. 07. Technical Data Sheet and Product Catalogue. 08. Factory Acceptance Test (FAT) Report and Performance/Load Test Report. 09. Operation, Installation, Commissioning & Maintenance Manuals. 10. General Arrangement (GA), Foundation, and Control Wiring Drawings. 11. As-Built Drawings and Commissioning Report. 12. Compliance requirements for ISO 8528, ISO 9001, ISO 3046 and the latest applicable IEC Standards. - Warranty Certificate and Recommended Spare Parts List. - Brand-New Equipment: The complete unit shall be brand-new, unused, and of currently manufactured. The Vendor shall provide the manufacturer's					



Pakistan State Oil Company Limited

PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan
Telephone (021) 9203866-85 Fax (021) 9203796

PAGE

18	OF	18
RFQ No	AD-20136IA	
DATE	23.10.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018762

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

04.11.2026

BY
(Time)

2:15 PM

Please quote your best price for all items of following specifications. Please read the instructions attached herewith Rs. _____ EARNEST MONEY Fix %
PO/DD NO. _____

Title: Supply, Installation, Testing and Commissioning of 2000 KVA DG Set with Sound and Weatherproof Canopy at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	original documentation confirming the manufacturing date of the supplied unit. Note: PSO reserves the right to verify the authenticity of the DG set directly with the OEM using the submitted serial numbers and supporting documents before acceptance. - Payment Terms: Partial payment is allowed against RFQ item-wise equipment/services delivered and duly acknowledged by PSO Admin team. - During warranty period, vendor to provide free of cost Preventive Maintenance services and consumables as per OEM requirements. - Installation, testing and commissioning of the DG Set to be carried out by the vendor. The supplier / local agent shall depute his qualified technician for commissioning checks and start up activities including all accessories, tools, tackles and material required for commissioning activities. - Work completion Time period: The complete work shall be completed with a maximum period of 165 days from the date of issuance of Purchase Order with breakup as follows. A. Delivery of Equipment at site = 150 Days Maxim. B. Installation, Testing (SAT) & Commissioning at Site = 15 Days Maxim (Installation time period from Delivery of complete Genset at Site including provision, installation of Rental Backup Genset). PENALTY: In the event of vendor failure to deliver the Services/Goods within the time mention in purchase order/service order in that event PSO shall be entitled to deduct from his bills /outstanding payments or other works done by him for PSO or from any LL amount due to him by PSO a sum of Rs.0.1% of Purchase Order/Service Order value per day as liquidated damages for the period which the said services/material remains incomplete or fails to pass the quality tests subject to a maximum 10%of work order amount to be recovered from the contract on his default. AMOUNT OF BID SECURITY: - RS. 500,000/-.					