



Pakistan State Oil Company Limited

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

PAGE

1	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	<u>50 KVA Generator Stator Rewinding</u>	<u>Tarujabba</u>				
1.01	<u>DG SET SERVICES</u> Engine Make: Perkins Alternator Make: Stamford Model: 2018 YOC: 2019 Running Hours: 10000 =====	<u>(Depot)</u>	<u>JOB</u>	1		
	1. Site Visit & Initial Inspection - Mobilize the required technical personnel, tools, and equipment to the site. - Inspect the 50 KVA DG Set and alternator to assess the existing condition and confirm the reported stator winding fault. - Carry out necessary preliminary checks and document the observed condition of the stator and associated components prior to dismantling.					
	2. Troubleshooting & Fault Assessment - Carry out necessary troubleshooting and electrical checks to confirm the condition of the stator winding. - Identify and record the observed fault/damage relevant to the required stator rewinding. - Assess the condition of the accessible alternator components that may affect the stator rewinding work. - Inform the Site Engineer of any additional damage or abnormal condition observed during inspection.					
	3. Disconnection of Cables & Accessories - Safely isolate the DG Set and disconnect all relevant electrical cables and connections associated with the alternator/stator. - Disconnect/remove associated electrical accessories and components as required to facilitate dismantling. - Properly tag and identify all cables, terminals, and connections to facilitate correct reassembly. - Ensure all disconnected cables and components are safely secured and protected against damage.					
	4. Decoupling of Alternator from Prime Mover					



Pakistan State Oil Company Limited

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

PAGE

2	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1.02	- Disconnect the alternator shaft/coupling assembly from the prime mover as required for removal and dismantling of the alternator. - Remove coupling-related components/connections as necessary to facilitate dismantling. - Properly mark and record the existing coupling/alignment arrangement to facilitate correct reassembly and alignment. 5. Dismantling of Alternator - Dismantle the alternator to the extent required to remove the stator for rewinding. - Remove the necessary covers, end shields, bearings, and other associated components as required. - Remove the rotor/shaft assembly carefully, where required, to provide access to the stator. - Handle the rotor, stator, bearings, and other dismantled components carefully to prevent damage. - Properly segregate, tag, and store all dismantled components for subsequent reassembly. - Protect the stator core and other components from mechanical damage, moisture, dust, and contamination during handling and transportation. 6. Removal & Handover of Stator for Rewinding - Remove the stator from the alternator housing/frame as required for the rewinding work. - Transport/shift the stator to the designated workshop for rewinding, where applicable. - After completion of the above dismantling activities, hand over the stator for rewinding and associated repair work as specified in the approved scope. - Any additional damage or repair requirement identified after dismantling shall be brought to the attention of the Site Engineer for review and approval before undertaking additional work. <u>Repair & Maintenance of D.G Set</u> ===== 1. Stator Inspection, Rewinding & Repair - Carry out a complete inspection of the stator after dismantling to		AU	1		



Pakistan State Oil Company Limited

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

PAGE

3	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	determine the condition of the existing winding and the extent of rewinding/repair required. - Remove the existing/damaged stator winding, including associated insulation, as required, and thoroughly clean and prepare the stator core, slots, and relevant surfaces for rewinding. - Carry out complete rewinding of the 50 KVA DG Set stator using high-quality, suitably sized and properly rated enameled copper wire conforming to the existing winding design and electrical requirements. - Ensure that the winding configuration, number of turns, coil arrangement, connections, pitch, and other relevant winding parameters are maintained in accordance with the original design/specification. - Provide suitable slot insulation, phase insulation, inter-layer insulation, and other required insulation materials appropriate for the stator winding. - Ensure proper formation, placement, securing, bracing, and finishing of the winding to provide adequate mechanical strength and stability during operation. - Properly insulate and secure all winding connections and terminals. - Apply suitable electrical insulating varnish to the completed stator winding. - Carry out proper drying/curing of the varnished stator winding under controlled workshop conditions to ensure adequate penetration and curing of the insulation system. - Carry out any minor repair work directly associated with the stator winding and necessary for satisfactory completion of the rewinding work. 2. Diode Bridge / AVR Inspection - Inspect the existing diode bridge and AVR as part of the repair and testing activity. - Check the condition and operational suitability of the diode bridge and AVR. - If the diode bridge and/or AVR is found defective and requires replacement, the Contractor shall notify the Site Engineer and obtain approval prior to replacement. - Any replacement shall be carried out using suitable components compatible with the existing DG Set/alternator and shall be charged					



Pakistan State Oil Company Limited

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

PAGE

4	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1.03	separately only if approved by PSO. 3. Electrical Testing of Rewound Stator - Carry out insulation resistance testing of the rewound stator after completion of the rewinding, varnishing, and drying/curing process. - Carry out the insulation resistance test using a suitable and calibrated insulation resistance tester. - Conduct continuity and other necessary electrical checks of the stator winding to verify the correctness of the winding and connections. - Where applicable, carry out phase-to-phase and phase-to-earth insulation checks. - Record all test results and submit the test report to PSO for review and record. 4. Material Quality & Workmanship - All rewinding and repair work shall be carried out by competent and experienced personnel using proper workshop practices and suitable equipment. - The copper winding wire, slot insulation, phase insulation, varnish, and other materials used for rewinding shall be of good quality and suitable for the specific application and operating conditions of the 50 KVA DG Set. - The Contractor shall ensure proper workmanship during removal of the damaged winding, slot preparation, rewinding, insulation, varnishing, drying/curing, and testing. - All winding dimensions, connections, insulation arrangements, and other relevant parameters shall be maintained in accordance with the original stator design or manufacturer's specifications. - The completed stator shall be suitably protected and handled during transportation and subsequent installation to prevent damage to the rewound winding. - The Contractor shall be responsible for rectification of any defect arising directly from poor workmanship or defective materials used during the rewinding work, without additional cost to PSO. <u>Inst. Testing&Comm. of DG set</u> =====			1		



Pakistan State Oil Company Limited

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

PAGE

5	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	1. Reinstallation of Rewound Stator - Reinstall the repaired/rewound stator in its original position within the alternator housing. - Ensure proper positioning, seating, and centering of the stator within the alternator frame/housing. - Reinstall all relevant dismantled components, covers, guards, and accessories required for safe operation. - Ensure the stator is properly secured and all accessible mechanical fasteners are adequately tightened. - Ensure proper clearance between the stator and rotor as per the manufacturer's recommended requirements. 2. Rotor, Shaft & Coupling Alignment - Reinstall the rotor/shaft assembly after completion of stator installation, as required. - Check and ensure proper rotor positioning and clearance within the rewound stator. - Carry out necessary alignment of the alternator shaft with the prime mover. - Check and establish correct shaft/coupling alignment to ensure smooth operation. - Reconnect and secure the existing coupling arrangement between the alternator and prime mover. - Verify the coupling condition, alignment, and tightness prior to trial operation. 3. Reconnection of Electrical Cables & Accessories - Reconnect all electrical cables disconnected during dismantling. - Reconnect power, control, excitation, sensing, and other associated cables, as applicable. - Reconnect the alternator accessories and associated electrical connections removed during dismantling. - Ensure all cable connections and terminals are properly identified, connected, secured, and tightened. - Restore all electrical connections in accordance with the original configuration and applicable manufacturer's requirements. 4. Testing of the Unit					



Pakistan State Oil Company Limited

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

PAGE

6	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1.04	- Carry out all necessary pre-start checks after completion of stator installation, rotor installation, alignment, coupling, and cable reconnection. - Conduct insulation resistance and other necessary electrical tests of the rewound stator prior to energization. - Conduct a no-load trial run of the DG Set to verify proper operation. - Monitor the unit during the no-load trial for abnormal noise, vibration, heating, or other observable abnormalities. - Verify relevant electrical and mechanical operating parameters during the trial operation. 5. Load Testing & Recommissioning - Carry out load testing of the DG Set, subject to availability of the required load and site operating conditions. - Monitor the unit during loaded operation for satisfactory performance and any abnormal operating conditions. - Verify relevant voltage, current, frequency, temperature, and other operating parameters during the trial operation. - Rectify any abnormalities directly related to the stator rewinding and associated reinstallation work, where applicable. - Upon satisfactory completion of testing, recommission the DG Set and hand over the equipment to the Site Engineer. 6. Completion & Handover - Ensure the rewound stator is properly installed and the DG Set is fully reassembled, electrically connected, tested, and ready for normal operation. - The Contractor shall ensure that the DG Set is restored to satisfactory operating condition upon completion of the work. - The unit shall be handed over after completion of the agreed testing and recommissioning activities to the satisfaction of the Site Engineer. Transportation / Labour Charges ===== 1. Transportation of Stator to Workshop - Arrange suitable transportation for shifting the 50 KVA DG Set stator from Tarujabba Depot to the designated workshop for rewinding and		JOB	2		



Pakistan State Oil Company Limited

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

PAGE

7	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	associated repair work. - Carry out proper loading, lifting, handling, and securing of the stator to ensure safe transportation. - Use suitable lifting and handling equipment appropriate for the weight and dimensions of the stator. - Ensure that the stator winding, core, frame, and other components are adequately protected against physical damage, impact, moisture, dust, contamination, and adverse environmental conditions during transit. - Safely transport and deliver the stator to the designated workshop for the required rewinding and repair work. 2. Return Transportation of Rewound Stator - Upon completion of the rewinding and associated repair work, arrange transportation of the rewound stator from the designated workshop back to Tarujabba Depot. - Carry out proper loading, handling, securing, transportation, and unloading of the stator at the designated site. - Ensure that the rewound stator is adequately protected during transportation to prevent any damage to the winding, insulation, core, or other components. - Deliver the rewound stator safely to Tarujabba Depot in satisfactory condition for subsequent reinstallation. 3. Handling & Transportation Responsibility - The Contractor shall be responsible for proper handling, lifting, loading, securing, transportation, unloading, and protection of the stator throughout the transportation process. - Transportation shall be carried out using a suitable vehicle and appropriate lifting/handling equipment capable of safely transporting the stator based on its weight and dimensions. - The Contractor shall take all necessary precautions to prevent physical, mechanical, electrical, or environmental damage to the stator during handling and transportation. - Any damage to the stator caused by improper handling, loading, securing, transportation, or unloading shall be the responsibility of the Contractor and shall be rectified at no additional cost to PSO. =====					



Pakistan State Oil Company Limited

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

PAGE

8	OF	8
RFQ No	OP20059SZ	
DATE	25.09.2026	

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)

SAP No.6100018379

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON
(Date)

12.10.2026

BY
(Time)

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

Title: SERVICES REQUIRED FOR REWINDING OF THE STATOR OF THE 50 KVA DG SET AT TARUJABBA DEPOT.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	Terms & Conditions - The quoted rates shall be inclusive of all applicable taxes, delivery charges for parts, and shifting charges related to the repair work. - Quality is of prime concern to PSO. The Contractor shall provide materials and services of the best quality, subject to inspection and approval by the Terminal Engineer. - The Contractor shall ensure that all items supplied are genuine(>,<)> traceable to the original manufacturer, and fresh/new from stock. - Any item found damaged, defective, or otherwise unsuitable at the time of supply shall be replaced by the Contractor at no additional cost to PSO. - In case the Contractor fails to complete the work within the stipulated completion period, a penalty of 0.1% of the Work Order value per day shall be imposed, subject to a maximum limit of 10% of the total Work Order value. - The Contractor shall submit the invoice only after receipt of the completion certificate from the concerned location. - All supplies and services shall be delivered/provided at PSO Depot(>,<)> Tarujabba. - The Contractor shall make the DG Set fully operational in all respects within the stipulated time and approved Work Order value. The Contractor shall be responsible for providing any additional component, part, or service required to rectify issues arising during the execution of the work, without any additional cost to PSO. - The Contractor shall provide a minimum one-year warranty for the work carried out on the Generator/DG Set. In case any issue or defect related to the completed work arises during the warranty period, the Contractor shall rectify/repair the same at no additional cost to PSO.					