



# Pakistan State Oil Company Limited

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

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RFQ No	EE-19589IA	
DATE	27.03.2026	

## REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)  
SAP No.6100016262

Company PSO Dummy Vendor PAKISTAN	QUOTATION REQUIRED			
	ON (Date)	15.04.2026	BY (Time)	2:15 PM

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

**Title:** Supply of Electrical Equipment for Energy Audit at PSO House.

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	<p><b>TACHOMETER</b></p> <p>Handheld Tachometer with both contact and non-contact measurement modes for rotational speed, surface speed, and distance.</p> <ul style="list-style-type: none"> <li>- Model: Fluke 931 or Equivalent/Better.</li> <li>- Measurement Units: m/min (RPM).</li> <li>- Sampling Rate: High sampling at 100 readings per second or better.</li> <li>- Measurement Modes:               <ol style="list-style-type: none"> <li>1) Non-Contact Optical Measurement (infrared/optical sensor)</li> <li>2) Contact Measurement (wheel or mechanical adapter)</li> </ol> </li> <li>- Functions: Ability to display maximum, minimum, average, and last measured values.</li> <li>- Speed Range (Non-Contact): Minimum: 1 RPM, Capability up to at least 19,000 RPM.</li> <li>- Speed Range (Contact): Minimum: 1 RPM, Capability up to at least 19,000 RPM.</li> <li>- Accessories Include:               <ol style="list-style-type: none"> <li>1) Interchangeable contact adapters Contact Wheels.</li> <li>2) Batteries.</li> <li>3) Charger &amp; Cable (If applicable).</li> <li>4) Software support (If Any).</li> <li>5) All Company provided accessories in Box.</li> </ol> </li> <li>- Certification: RoHS Compliant, CE / EU, or Relevant Certificates.</li> <li>- Warranty: 1 year (From Product Delivery).</li> <li>- Calibration: Calibration cycle 1-2 years; From a Reputable Company.</li> </ul>	PSO House	EA	1		
2	<p><b>VIBRATION SENSOR</b></p> <p>The Vibration Meter is required for screening of mechanical vibration and bearing condition, providing repeatable, severity scaled vibration measurements and temperature readings for machine health assessment.</p> <ul style="list-style-type: none"> <li>- Model: Fluke 805 or Equivalent.</li> <li>- Measurement Units: Acceleration (g, m/s<sup>2</sup>), Velocity (in/sec, mm/sec), Displacement (mils, mm) or more.</li> <li>- With Multiple Sensors integration including the following but not limited to:               <ul style="list-style-type: none"> <li>-- Infrared Temperature Sensor: Range: #20°C to 200°C/ or Better.</li> </ul> </li> </ul>	PSO House	EA	1		



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S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
3	<ul style="list-style-type: none"> <li>-- Accuracy: ± 2°C or Better.</li> <li>-- Internal memory capacity for #2000 measurements or Better.</li> <li>-- Data export via USB.</li> <li>- With the accessories including but not limited to:               <ol style="list-style-type: none"> <li>1) Batteries.</li> <li>2) Hand Grip (If Available).</li> <li>3) Protective carry case.</li> <li>4) Software/Templates for data analysis.</li> </ol> </li> <li>- Compliance with relevant electromagnetic and safety standard.</li> <li>- Calibration: cycle 1-2 years; From a Reputable Company.</li> <li>- Warranty: 1 Year from Product Delivery.</li> </ul> <p><b>DISTANCE METER</b></p> <p>Laser Distance Meter handheld instrument, required to accurately measure linear distances, areas, and volumes in construction, engineering, and interior layout applications. It enables quick, precise, and repeatable distance measurements for site planning, inspection, and verification tasks.</p> <ul style="list-style-type: none"> <li>- Model: LM120a or better.</li> <li>- Measurement Range: Up to 120m or Better.</li> <li>- Measurement Units: m / ft / in.</li> <li>- Memory Capacity: 99 measurements Or More.</li> <li>- Data Recall: last 99 readings or More.</li> <li>- Data Type: Distance only (m / ft / in).</li> <li>- Functions: Single, continuous, min/max, area, volume, add/subtract, Pythagoras.</li> <li>- Accuracy: ± (2 mm + 5×10<sup>-5</sup> × distance) Or Better.</li> <li>- Certification: RoHS Compliant, CE / EU Directives, or Relevant Certificates.</li> <li>- Warranty: 1 year (From Product Delivery).</li> <li>- Calibration: Cycle 1-2 years; From a Reputable Company.</li> <li>- Accessories:               <ol style="list-style-type: none"> <li>1) Batteries.</li> <li>2) Hand Strap.</li> <li>3)Charger Adapter (If Applicable).</li> <li>4) Software Support (If Any).</li> </ol> </li> </ul>	<b>PSO House</b>	<b>EA</b>	1		



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S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
4	<p>5) All Company provided accessories in Box.</p> <p><b>LUX METER</b></p> <p>A lux meter is required to measure light intensity (illuminance) in lux to ensure proper lighting levels for workplace safety, energy efficiency, and compliance with lighting standards.</p> <ul style="list-style-type: none"> <li>- Model: DLM-530, Tekneka 530 or better/Equivalent.</li> <li>- Measurement Units: Lux or FootCandles selectable.</li> <li>- Measuring Range: 40, 400, 4000, 40k, 400kLux (40, 400, 4000, 40kFC) or better.</li> <li>- Sampling Rate: ~1#2 Hz (1#2 measurements per second) or better.</li> <li>- Modes: Auto/manual range, data hold, MAX/MIN functions; auto power off.</li> <li>- Display Count: LCD with Backlight or better.</li> <li>- Certification: RoHS Compliant, CE / EU, or Relevant Certificates.</li> <li>- Data storage: Stores up to 90 readings or Better.</li> <li>- Warranty: 1 Year.</li> <li>- With Accessories Including:               <ol style="list-style-type: none"> <li>1) AA Batteries.</li> <li>2) Hand Strap (If applicable).</li> <li>3) Charger/Adapter (If applicable).</li> <li>4) Charging/Connectivity Cable (If applicable).</li> <li>5) Software support (If Any).</li> </ol> </li> </ul>	<b>PSO House</b>	<b>EA</b>	1		
5	<p><b>EARTH METER</b></p> <p>Clamp-on earth ground resistance and leakage current tester required for electrical rounding systems without disconnecting earth electrodes.</p> <ul style="list-style-type: none"> <li>- Model: Fluke 1630-2 FC or Better/Equivalent.</li> <li>- Measurement Functions:               <ol style="list-style-type: none"> <li>1) Ground resistance.</li> <li>2) AC leakage current without disconnecting ground electrode.</li> </ol> </li> <li>- Ground Resistance Range: (0.025 # to 1500 #) or Better.</li> <li>- Maximum Voltage to Earth Ground: 1000 V AC.</li> <li>- Operating Temperature: -10°C to +50°C.</li> <li>- Display: 9999-count digital LCD.</li> <li>- Applications:               <ul style="list-style-type: none"> <li>-- Earth ground system integrity testing.</li> </ul> </li> </ul>	<b>PSO House</b>	<b>EA</b>	1		



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	<ul style="list-style-type: none"> <li>-- Leakage current analysis.</li> <li>-- Ground loop resistance verification.</li> <li>-- Building and industrial grounding maintenance.</li> <li>-- Compliant with its Software.</li> <li>- Safety ratings/Certificates: IEC/EN 61010-1 &amp; IEC/EN 61557-1 compliant or Relevant Certificates.</li> <li>- Warranty: 1 Year From Product Delivery.</li> <li>- Calibration: 1 # 2 Years Cycle from a Respectable Vendors.</li> </ul> <p>=====</p> <p>NOTE (for all items):</p> <ul style="list-style-type: none"> <li>- The Vendor will provide basic training of how to operate the equipment.</li> <li>- The PO could be split into more than one vendor.</li> <li>- Timeline: Delivery required within 30 days after issuance of Purchase Order at PSO House.</li> </ul>					