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

REQUEST FOR QUOTATION

(THIS IS PRICE ENQUIRY-NOT AN ORDER)
SAP No.6100019104

RFQ No	QA-20215YP
DATE	25.11.2026

Company PSO Dummy Vendor
PAKISTAN

QUOTATION REQUIRED

ON (Date)	07.12.2026	BY (Time)	

Please quote your best price for all items of following specifications. Please read the instructions attached herewith

EARNEST MONEY % Rs._____ PO/DD NO. _____

Title: Supply of Testing Equipment for PSO Laboratories

S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
1	**Automatic Optical Partical Counter** - Compliance Standard: ASTM D 6786; NAS 1638; ISO 4406 - Make: - Model: - Origin: - Operating Principle: Laser Obscuration - Compatible to perform particulate count test in Diesel, Aviation Fuel and Lubricants without any dilution process. - Particle size range: 1 µm(c) to 100 µm(c) - Sample Temperature: Ambient to 70 °C - Operating Temperature: Ambient to 40°C - Test Duration: maximum 5 minutes - User field calibration without returning instruments to factory - Display <(>&<)> Control: Real time test progress and results - Built in or PC control operation. Supply of compatible PC / Laptop is essential in case of PC control operations. - Measuring channels: 16 size channels - Counts per measurement (max): 30,000 per mL - Sample viscosity (max): 1500 mm2/s at 20 °C - Supplier will provide external pump if needed. - Sample flow rate: 30 ml/min ±5 ml/min - Results format: Cumulative, Particles/ml, ISO 4406 cleanliness codes/classes - Numerical and graphical display - Memory: 500,000 result memory - Built-in or external printer (supplier will provide external printer, if built-in printer is not available. - Connectivity: Ethernet or USB - User field calibration without returning instrument to factory The instrument must be able to analyzed particle size without dilutions of sample especially High viscosity Lube Oils - Accessories: I) Ultrasonic Bath to ISO 11171 II) Calibration Material, III) Verification Material,	**LMT**	**EA**	1		

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	IV) Sample bottles and caps # at least 50 V) Sample probe VI) Waste pipe VII) Calibration certificate VIII) Bottle Tumbler # 250 mL IX) Factory Acceptance Test / Performance Verification - The instrument should be complete in all aspect, standard accessories, consumables, cables, software etc to perform the test as per standard methods. Warranty: - Free warranty for maintenance and repair including replacement of parts for 1 Years from date of equipment supply - Installation: on-site installation and initial calibration by certified technician. - Training: On-site user and calibration training session included with installation. - Installation to be completed within one week of delivery. - Supplier will provide complete installation of unit at PSO Laboratory LMT and will make the unit operational. - Number of Days (from Issuance of PO): Max. 120 Days					
2	**COLD FILTER PLUGGING POINT** - Fully Compliance Standard: ASTM D-6371; IP-309 - Make: - Model: - Origin: - Built-in cooling and heating of sample - Digital temperature display and control - Measuring Sample Temperature Range: -60 to +45 °C - Jacket: temperature Range: below -100 to 50 °C - Internal / Automatic control of programmable high efficiency cooling system with no external chiller - Internal memory: 150 test runs - Self-diagnose function - Provision of automatic calibration of unit - Supply of calibration tools as recommended by manufacturer	**Sihala (Inst.)**	**EA**	1		

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	- Integrated automatic cleaning system - Colling temperature accuracy / resolution: ± 0.5 °C - Sample Temperature Accuracy/resolution: ± 0.1 °C - Temperature Sensor: pt100 probe - Electric power 220 Volts, 50/60 Hz - Vacuum control kit with vacuum pump and other accessories to maintain vacuum as per ASTM / IP test methods - Stand-alone model with Built-in key board or operation with external computer - Supplier will provide latest I5 computer with 17" LCD monitor in case of operation with external computer. - The instrument must be supplied with all standard accessories and complete in all aspect to perform the test as per ASTM / IP methods. (instruction manual, calibration certificate, cables, CDs etc). Connectivity: Ethernet or USB - Additional Accessories Provided with Each unit: 1. Certified probe simulator (-100 to +50 °C) 2. Vacuum calibration tool / kit 3. CFPP tube # (04 Nos) 4. Cleaning jar (03 Nos) 5. CFPP Aspiration Pipette # (04 Nos) 6. Temperature Sensor PT-100 Probe (03 Nos.) 7. CFPP Filter (04 Nos.) 8. Complete CFPP assembly (02 Nos.) 9. O ring for tube (10 Nos) 10. Any additional accessories recommended by vendor Warranty: - Free warranty for maintenance and repair including replacement of parts for 1 Years from date of equipment supply - Installation: on-site installation and initial calibration by certified technician. - Training: On-site user training session included with installation. - Installation Term: Installation to be completed within one week of delivery. - Delivery: Sihala Laboratory					

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S.No.	Description/Specifications	Location	Unit	Qty	Unit Price Rs.	Amount Rs.
	- Supplier will provide complete installation of unit at PSO Sihala Laboratory and will make the unit operational. - Number of Days (from Issuance of PO): Max. 120 Days					