



**PUNJAB INDUSTRIAL ESTATES
DEVELOPMENT AND MANAGEMENT COMPANY**

Request for Quotation

Sub: REQUEST FOR QUOTATION (RFQ) FOR PROCUREMENT OF 3-PHASE DIGITAL POWER ANALYZER FOR OPERATION AND MAINTENANCE AT VEHARI INDUSTRIAL ESTATE
VEHARI

Punjab Industrial Estates Development and Management Company (PIEDMC) was set up under section 42 of Companies Ordinance 1984 (Now Companies Act 2017) established by Govt. of the Punjab, to facilitate the industrial growth of Punjab..

PIEDMC intends to procure Electrical Equipment as per list below and specification attached:

Sr. No.	Description	Unit	Qty	Rate (PKR)	Amount (PKR)	Brand Offered
1	3-PHASE DIGITAL POWER ANALYZER FOR ENERGY METERS: Supply of 3-Phase Digital Power Analyzer as per specifications attached	No	1			
TOTAL (Rs.) Including All Taxes						

Please follow the instructions /conditions given below:

1. Supplier must be registered with FBR for Income Tax / Sales Tax.
2. The quotation should be sealed accompanied bid security of Rs. 38,000/- in shape of Bank Guarantee /Pay Order/ Demand Draft / CDR from Scheduled Bank in Pakistan in Favor of PIEDMC. Bid Security will be released on supply of all the tools / equipment.
3. All procurement will be carried out as per PPRA rules 2014(amended up to date) Single Stage One Envelop procedure and Purchase Order will be issued to the lowest evaluated responsive bidder.
4. The product offered must meet all of the specifications attached with this RFQ failing which quotation will stand non-responsive. Documentary evidence for the fulfillment of above specifications must be attached with the quotation
5. Your quotation must be valid for minimum 120 days from bid opening date.
6. Delivery Schedule should be attached with quotation and shall not more than Sixty (60) Days from the date of issuance of Purchase Order.
7. The price should be inclusive of all taxes, G.S.T and other levies applicable under law of Pakistan.
8. Supply, at PIEDMC Site office Vehari Industrial Estate Vehari is sole responsibility of supplier. Moreover, supply will be rejected if not received as per specification.
9. In case of delay in completion of works against given/decided schedule 0.5% of final bid /day will be charged as liquidity damage and maximum up to 10% of Purchase Order amount.
10. Payment shall be made to the supplier through cross cheque / Pay Order as per mode given below.
 - a) 95% on full delivery at site after acceptance note, Payment invoice will be submitted with documents i.e. Warranty Certificate, Inspection certificate, Certificate of origin, Acceptance Note.
 - b) 05% after completion of warranty period/minimum one year.



Head Office: Commercial Area (North) Sundar Industrial Estate, Raiwind Road, Lahore.
Tel: 042-35297203-6, Fax: 042-35297207
Website: www.pie.com.pk

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11. Sealed quotations must be received on or before **29th April, 2022**, by **1100 hours** and will be opened on same day at **1130 Hrs.** publically at PIEDMC Head Office Sunder Industrial Estate, Sundar-Rai-wind Road Lahore. Final Evaluated Lowest Responsive Bidder will be announced after the detail evaluation.



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SPECIFICATIONS

PROCUREMENT OF 3-PHASE DIGITAL POWER ANALYZER FOR ENERGY METER TESTING ACCURACY CLASS 0.05 AT VEHARI INDUSTRIAL ESTATE		
Technical Specifications		
Sr. No.	Description	Required
a	Make	EU/UK/USA
b	Accuracy Class	0.05
	Active Power	0.05
	Reactive Power	0.05
c	Voltage Range	0-500/600V
d	Current Sensor (Accuracy Class 0.05)	20A(Accuracy 0.05), 120A(Accuracy 0.1) Current Clamp and 6000A (Accuracy 0.5 Flexible Current Sensor)
e	Power Factor	-1 < 0 < 1
f	Power Source	Internal Battery (Rechargeable)
		Power Adaptor 240Vac and 12Vdc
g	Applicable Standards	IEC 60736
		IEC 62056-21
		IEC 61010-2-032
h	Input Circuits	3-phase 4-wire
i	Display	Color Graphic Display
j	Interface	USB Cable
		Optical Sensor
		Portable Printer
k	Measured Quantities	Voltage, Current;
		Active, Reactive and Apparent Power;
		Active, Reactive and Apparent Energy, Power Factor, Phase Angle, Frequency, Distortion;
		Active Power of Harmonics; Burden, phase and transformation ratio of current and voltage transformers
l	Degree of Protection	IP 67 (Transport Case)
m	Accessories	All Standard Accessories, 20Amp and 120Amp Current Sensor and 6000A Flexible Current Probe, USB Cable, Software for PC (Installation USB key)



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n	Pre-Delivery Inspection	Pre-Delivery Inspection will be carried out by PIEDMC Engineer/Supervisor. All travelling, boarding, loading will be responsibility of supplier for inspection of Equipment. Daily allowance of Rs. 6000/day to inspection Engineer/supervisor will be paid by Supplier.
o	Company shall have the experience to supply above mentioned equipment in DISCOs	
p	Operation Training of equipment shall be provided.	



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