

Model Polytechnic College, Karunagappally.

(Managed by I.H.R.D., Established by the Government of Kerala)

Edakulangara P.O., Karunagappally, Kollam Dist., Kerala,

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No. P/217/2022/MPTC

Dated 08.08.2022

TENDER NOTICE

Tender No. P/1/2022-23

Sealed super scribed tenders are invited for the supply of **3 Phase 50A Rectifier** as per the schedule below.

Cost of tender form	-	Rs. 630/- + GST
Last date of sale of tender forms	-	12.09.2022, 3.00 PM
Last date of receipt of filled up tender forms	-	13.09.2022, 4.00 PM
Date of opening of tender	-	14.09.2022, 11.00 AM

Tender form can be obtained from the office on payment in cash or by DD in favour of Principal, Model Polytechnic College, Karunagappally. EMD -1%.

SL. NO	Item with specification	Quantity
1.	<p><u>3 Phase 50A RECTIFIER</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Input Voltage: 3 phase, 415V +/- 10%; 50 Hz<input type="checkbox"/> Output Voltage: variable DC 200V -250V DC<input type="checkbox"/> Maximum Output current: As per Model<input type="checkbox"/> Input Frequency: 50+/-5% Hz<input type="checkbox"/> Insulation: Class F with temperature rise limited to Class B<input type="checkbox"/> Temperature rise: Within Class B limits<input type="checkbox"/> Cooling : Natural Air Cooled<input type="checkbox"/> Protection : Enclosure TEFC<input type="checkbox"/> Power Circuit: With Diodes only and closed loop configuration<input type="checkbox"/> Isolation Transformer (Double wound Step down)<input type="checkbox"/> Over load protection<input type="checkbox"/> Voltmeter & ammeter<input type="checkbox"/> Indicator for input and output<input type="checkbox"/> Filter circuit for ripple free frequency operation<input type="checkbox"/> Auto/manual adjustment<input type="checkbox"/> Housed in cubicle made of sturdy and perforated metal sheet cover<input type="checkbox"/> Providing free cross ventilation<input type="checkbox"/> Wheel for easy transportation<input type="checkbox"/> Capacity 50 AMPS	1

Sd/-

PRINCIPAL