



# भारतीय प्रौद्योगिकी संस्थान राजस्थान INDIAN INSTITUTE OF TECHNOLOGY RAJASTHAN

Camp Office: MBM Engineering College, Jodhpur

Enquiry No. IITJ/2010-11/EE/26

October 8, 2010

*Sub: Quotation for supply of Consumable & Non-Consumable Equipments for Basic Machine lab.*

Sealed quotations are invited for supply and installation on URGENT basis of the following equipments at IIT Rajasthan. You are requested to offer your best price along with the complete details of manufacturing facilities, specifications, terms and conditions, warranty/guarantee etc.

### Non-Consumables:-

S.No	Equipment	Specification	Quantity	Maker/ Remark
1	Step Down Voltage Transformer	AC Regulator using anti Parrell thyristor Trainer Kit with R& R-L Load	6 Nos.	
2	Step Down Voltage Fully controlled Thyristor rectifier Trainer kit with R & R-L load		6 Nos.	
3	Panel Frequency meter	40-70 Hz	3Nos	
	Wooden Lab Table	6'X3'X3'	15 Nos	

### Consumables:-

S.No	Equipment	Specification	Quantity	Maker/ Remark
1	Terminal	25 Amp in Red ,Black, Yellow, Blue and Green	100 Nos Each	
2	Rotary Switch	Single Phase 2 Pole ,230 Volt ,2 side "ON" and 2 side "OFF"	24	
		3 Phase 4 Pole,415 Volt 2 Side 'ON" and 2 side "OFF"	24	
3	3 Phase 4 Pole Contacter Coil	Voltage 415 Volt and 230 Volt	6	



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4	Indicating lamp	230 volt (Red, Yellow, Green , Blue)	50 each	
5	Connector Strip	15 amp and 30 amp (Four Pin & six Pin )	30 Nos Each	
6	Copper thimbles (Lugs)	6m & 10 mm	10 each	
7	Ferrule	2.5 mm & 4 Sq mm (A-Z & 0- 9)	200 Nos	
8	MCB	MCB Double Pole 16 amp 230 volt	12 Nos	
		MCB Triple Pole with Neutral (TPN) 25 amp 415 Volt	12 Nos	
9	MCB Channel	2 Meter	100	
10	15 Amp Switch Socket & Plug		36	
11	5 Amp Switch Socket & Plug		36	
12	Banana male	25 Amp (Red, Yellow, Blue,Green and Black )	30Nos Each	
13	Three Phase DOC Starter 3 HP 415 Volt		3 Nos	
14	NO push Button (Start Push Button)	Green Color	12 Nos	
15	NC Push Button (Stop Push Button)	Red Color	12 Nos	
16	Fuse Kit	16 Amp & 32 Amp	15 Nos	
17	HBC Fuse	50 Amp ,6660 Volt, 80 KA	6 Nos	
18	Fuse	100 Amp, 500 Volt ,80 KA	6 Nos	
19	Binding Tags			
20	Name Plate	DC power supply,1 Phase 230 volt, AC Supply, 3 Phase 415 Volt AC Supply,Bus Bar, Input, Output		
21	Continued	Primary winding,Secondary winding, R,Y,B,N,Danger,+,-,GND, A1,B1,C1,A2,B2,C2,Load Field,F1,F2,Armature,A,A2		



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22	Insulating Rubber Mats		15 Nos	
23	Bakelite Sheet for table Control Panel		150Kg,	

Sealed quotations should reach to the office of undersigned on or before 4:00 pm on 28th October 2010 and will be opened on same day at 05:30 pm in the conference room, IIT Rajasthan.

### **Terms & Conditions:**

1. Payment terms: 100% on Delivery but after installation & approval.
2. Rates should be quoted with all Taxes, Freight Charges and delivery at IIT Rajasthan campus at MBM Engineering college campus.
3. Delivery & Installation shall be within 15 days of issue of purchase order.
4. Quotation should be with proper validity, delivery period & warranty.