

**BIJU PATTNAIK INSTITUTE OF TECHNOLOGY MOTTO, PURI****( Government Polytechnic, Puri )**

At-Moto Po-Chapamanik via-Brahmagiri Dist-Puri-752011 Ph.: 0674-2375811

E-mail ID:[governmentpolytechnicpuri@rediffmail.com](mailto:governmentpolytechnicpuri@rediffmail.com) Webs <http://www.gppuri.in>**Quotation call No: 18 Date:04/01/2022**

Quotations are invited in sealed cover from the reputed firms with valid TIN/VAT/GST clearance for the purchase of Electrical Laboratory Equipments which is mentioned below for Electrical Machine lab-II. Interested firms may submit their sealed quotation mentioning "Quotation for purchase of Electrical Laboratory Equipments" in top of envelope to the undersigned through speed post/email/by hand by 5pm on Dt. 19/01/2022, which will be open on Dt.20/01/2022 11AM.

Sl. No.	Technical Specification	Qty
1 (a).	1-phase Capacitor Start Capacitor Run Motor (CSCR), 1 HP, 5A, 230 V, single phase foot mounted type	01no.
(b)	Direct On Line Starter for the 1HP Motor	01no.
(c)	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances	01no.
(d)	Control Panel for performing experiment on Capacitor Motor, Consisting of : AC- Voltmeter (0-300V), AC- Ammeter (0-10/15A), 2-pole MCB , Special Nylon based insulated terminals, indication lamp assembled and wired in on a Hylem Sheet of suitable size 1000mm X 600mm, (thickness 6mm) and fitted to an MS angle frame of suitable size, H=1700mm, W=955mm app.	01no.
(e)	Portable AC Voltmeter: Range: 0-300/600Volts	01no.
(f)	Portable AC Ammeter Range: 0-5/10A	01no.
2 (a)	1-phase Repulsion Motor 1 HP, 5A, 230 V, single phase foot mounted type	01no.

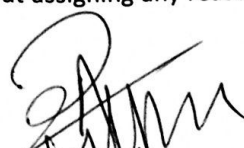
(b)	Direct On Line Starter for the 1HP Motor	01no.
(c)	Pony Brake Arrangements for the above consisting of Brake Drum, Belt and Dial type spring Balances	01no.
(d)	Control Panel for performing experiment on Repulsion Motor, Consisting of : AC- Voltmeter (0-300V), AC- Ammeter (0-10/15A), 2-pole MCB , Special Nylon based insulated terminals, indication lamp assembled and wired in on a Hylem Sheet of suitable size 1000mm X 600mm, (thickness 6mm) and fitted to an MS angle frame of suitable size, H=1700mm, W=955mm app.	01no.
3	"TRANSFORMER" 2KVA , double	01no
(a)	wound, 3-phase, 415V/230V, enclosed type Primary -415V (Delta) Secondary-230V(Star)	
(b)	3-Phase VARIAC, Air cool, enclosed model Input: 0 -415V, Output: 0 -470V, Capacity: 8A	01no
(c)	Portable AC Voltmeter Range: 300/600Volts	01no
(d)	Portable AC Ammeter Range: 1/3/10A	01no
(e)	Portable WATT METER (Range: 5/10A), 300/600V (UPF type,3-Ph, 2-Element P.F.= 1)	01no
(f)	Control Panel for performing experiment on 3 Phase Transformer,	01no

	Consisting of : AC- Voltmeter (0-500V)-02 nos, AC- Ammeter (0-10/15A),- 02 nos, 3-pole MCB -01 no, Special Nylon based insulated terminals, indication lamp assembled and wired in on a Hylem Sheet of suitable size 1000mm X 600mm, (thickness 6mm) and fitted to an MS angle frame of suitable size, H=1700mm, W=955mm app.	
4	Digital Multimeter  Display-3-1/2 digits 1999 counts LCD.  AC/DC Voltage -0-600V.  AC/DC Current -0-10A.  Capacitance -0-200 $\mu$ F  Resistance -0-200 M $\Omega$  Transistor Test, Diode Test.  Audible Continuity Test.	02nos
5	Digital Tachometer  (Contact type, 0 to 9,999 rpm)	02nos

**Terms and conditions**

1. After issue of supply order, the order equipment will have to supplied to this office within 45 days failing which the purchase order will be automatically cancelled at the discretion of competent authority of Government polytechnic, Puri.
2. Payment will be made to respective suppliers within 30 days after receipt of supplied equipments in this office.
3. The equipments be original and of latest technology.
4. The net price/rates quoted must be inclusive of all taxes and charges including package/forwarding/transportation charges.
5. After supply and installation of the equipments by the company, the equipments will be verified by the authorities of the institution then only payments to be released.

The authority reverses the right to cancel or reject any or all quotation without assigning any reason thereof.

  
 Principal  
 Govt. Polytechnic, Puri

Memo No. 19 Dt: 4.01.22

Copy to the Institution website/ Institution notice board for information and wide circulation of public.

  
Principal  
Govt. Polytechnic, Puri

Memo No. 20 Dt: 4.01.22

Copy to the notice board of Collector Puri for information and wide circulation of public.

  
Principal  
Govt. Polytechnic, Puri