

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

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Quotation call No: 91 Date:17/01/2022

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. 02/02/2022 , which will be open on Dt.03/02/2022 11AM.

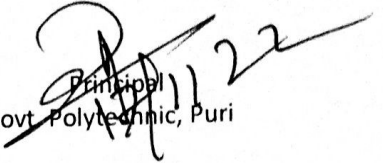
Sl. No.	Technical Specification	Qty
1	DC Shunt Motor, 5 HP, 220 V, 1500 RPM, SPDT foot mounted type coupled with Alternator of 3KVA, 3-ph, 415 V, 50 HZ separately excited type	01set
(a)		
(b)	3-Point starter for the 5 HP, DC Motor	01no
(c)	Field Regulator for the 5 HP, DC Motor	01no
(d)	Field Regulator for the above 3 KVA Alternator.	01no
(e)	Experimental Panel Board for DC Motor- Alternator Set . Consisting of : DC-Voltmeter (0-300V), DC-Ammeter (0-20A),1no. 2-pole MCB, AC-Voltmeter (0-500V),AC-Ammeter (0-5A), 1no 3-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.	01set

2	<p>Control Panel for Synchronization of Two ALTERNATORS of 3 KVA, 3-Phase, 415 V, 50 HZ <u>OR</u> Infinite bus bar with one Alternator of 3 KVA, 3-Phase, 415 V, 50 HZ (for Exp - 08)</p> <p><u>This panel board will perform parallel operation by the following methods:</u></p> <p>i) Synchroscope Method ii) Full Bright Lamp Method iii) Full Dark Lamp Method iv) 2-Bright & 1-Dark Lamp Methods (i.e. 4-bulbs in bright and 2-bulbs in Dark condition)</p> <p>The above Panel Board Consisting of:</p> <p>Synchroscope with ON/OFF switch- 01 No. Phase sequence indicator with switch- 02 Nos. Voltmeter-2 Nos Voltmeter Selector switch-02 Nos. Frequency meter- 02 Nos. Indication Lamps – 06 Nos. HRC Fuse –06 Nos. TPST knife blade switch – 01 No. Position Selector Switch – 01No. Banana terminals for input & output Main ON/OFF Switch – 02 nos. Lamp arrangement for carrying out the Lamp Test</p> <p>All the above items are assembled and wired in MS box of suitable size and duly Powder coated.</p> <p>Size of the Panel Board: Height: 955mm, Length: 1125mm and width: 270mm.</p>	01no
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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. 92 Dt: 17/01/2022

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


Principal
Govt. Polytechnic, Puri

Memo No. 93 Dt: 17/01/2022

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


Principal
Govt. Polytechnic, Puri