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

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Quotation call No: 506Date: 16/04/2021

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. 01/05/2021, which will be open on Dt.03/05/2021 11AM.

SI.	Technical Specification	Qty
No.		
1	3-Point starter for the 5 HP, DC Motor	02nos
(a)		
(b)	Field Regulator for the 5 HP, DC Motor	02nos
(c)	Field Regulator for the above 3 KVA Alternator.	02nos
(d)	Experimental Panel Board for DC Motor- Alternator Set .	02set
	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.	
(e)	RESISTIVE LOAD BOX- 6 KW (Balanced Load Type)	01no
	Consisting of wire wound rheostats, all connected in parallel through rotary switches	
	mounted on the front panel. The cabinet is made of light MS angle frame protected on all	
	side by wire meshes with proper ventilation. The unit is fixed on caster wheels for easy mobility.	
	Capacity: 3-Ph, 6 KW, with per phase dissipation of 2 KW in steps of :- 500W + 500W +250W+250W+200W+ 200W+100W	
(f)	Ammeter 0-5/10A AC, Portable type	03
		nos.

(g)	Ammeter 0-1/2A DC, Portable type	02 Nos
2	ENERGY METER Experimental Panel Board	01 no
(a)	Consisting of: Energy Meter (0 to 5/20A, 3-phase, 415volts Energy Meter, Voltmeter (0-300V), Ammeter (0-20A), 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.	
(b)	Portable WATT METER	
	Range: 2.5/5A 150/300/600V (UPF type, P.F.=1)	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.
- 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.

Memo No. 507 Dt: 16 04 2021

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

Memo No. 50% Dt: 16 04 1 20 21 Copy to the notice board of Collector Puri for information and wide circulation of public.