



COEP Technological University

(COEP Tech)

A Unitary Public University of Government of Maharashtra

w.e.f 21st June 2022

(Formerly College of Engineering Pune)

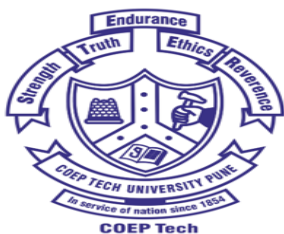
Invitation of Quotations for

Power Electronics Lab Components

Ref: COEPTech/EED/Equipment/2025-26/ 387

Date: 2/3/2026

Cost of Quotation: Nil
Contact Person's Number- 020-25507410



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INVITATION OF QUOTATION

Name of Work: Supply of power electronics Lab components

Sir,

You are invited to submit your most competitive quotation for the supply of **electronics components** for power electronics laboratory of Electrical Engineering Department. The details are as below.

Period for down load Quotation Forms from University website (www.coeptech.org.in)	2/03/2026	6/03/2026
Timings	10.30 am	4.00pm
Dead line for receipt of sealed Quotation & duly signed at Electrical Engineering department	6/03/2026	5.00 pm
Date and Time of Quotation Opening	7/03/2026	11.00am
Submit the sealed envelope to Departmental office, Electrical Engg. Department, COEP Tech University Pune. Contact No. 020-25507425		
Place of Opening	Conference Hall, Electrical Engineering Department, COEP Tech. Pune	

Sr. No	Description of goods	Details of the work/ Specifications	Quantity	Unit Rate Rs.	% GST	Amount with GST Rs.
1	Diode	1N4148	10			
2	Diode	BYV26	10			
3	Diode	1N4007	10			
4	Zener	15V/1W	10			
5	Zener	5.1 V / 1 W	40			
6	Zener	12V /1W	10			
7	Optocoupler	PC817	15			
8	IC74LS07		15			
9	IC LM358		15			

10	SCR TYN 612		15			
11	IGBT 25N120		15			
12	MOSFET IRF 540 or IRF Z48		25			
13	Resistors	100, 330, 1k, 4.7k, 15k, 10, 20, 10k, 250k, 330k, 1.5k, 5k, 220,270, 2.2k, 3.3k, 680, 2.7k	10 each			
14	Load Resistor	10 Ohm, 20 W	10			
15	Load Resistor	24 Ohm, 10W	20			
16	Multiturn Presets Bourns	3296 pack (5k Ohm POT)	35			
17	Wire wound Pot	5k / 1W	10			
18	Capacitor	0.1 uf, 10pF,2.2nF, 0.1 μ F, 10 μ F, 470 nF	10 each			
19	Op Amp OP07		40			
20	Isolation Amplifier IC	ISO122P	12			
21	Transistor BC547		20			
22	Transistor BC557		20			
23	IC	FOD3184	15			
24	IC	74LS07	15			
25	IC IR2110		10			
26	IC TL074		15			
27	IC 6N136		15			
28	CMOS Hex Schmitt-Trigger Inverters	CD40106B	10			
29	Volatge Reference	LM 336 2.5V	20			
30	Current Shunt	10A / 75 mV	10			
31	Transformer	230V/6V 200mA	5			
32	Heatsink K1 for SCR		5			
33	Fuse Holder with Fuse	10A Fuse box of 10	5			
34	2A Toggle switch		5			
35	Phoenix Terminals	2 Pin 5A	100			
36	Phoenix Terminals	3 Pin 5A	15			
37	Phionex Terminals	6 Pin 5A	25			
38	Phionex Terminals	4 Pin 5A	10			
39	200 W Bulb with Holder		10			
40	Inductors	1mH, 2mH, 0.3mH, 5A	5 each			
41	General purpose PCB's	150mmX200mm, glass epoxy	25			

42	Tools Sets	Wire Stripper, Wire Cutter, Nose Plier, Forceps	5			
43	PCB's for driver circuit	As per the circuit available at EED COEP Tech Univ.	30			
44	PCB's for AC and DC current and voltage sensor circuits	As per the circuit available at EED COEP Tech Univ.	10			
45	PWM Controller for buck converter with Pic microcontroller, PCB, PWM modulator, comparator and related components	As per the circuit available at EED COEP Tech Univ.	2			
					Total	

Terms and Conditions:

1. Quotations will not be entertained by E-mail / FAX
2. Quotation Validity should be at least 90 days from the due date.
3. Quotation received after the last date of bid submission will be rejected.
4. The vendors shall have to quote all the items of the quotations. Part quotation /incomplete quotation shall be summarily rejected.
5. Offers in the bid should be written in English and price should be written in both figures and words.
6. Quotation shall be sent in sealed envelopes clearly marked Quotation for Supply of components in power electronics lab, Enquiry Number, Enquiry date and Enquiry due date and addressed to The Head, Department of Electrical Engineering, COEP Technological University Pune - 411 005.
7. All following documents/certificates should be provided / attached at the time quotation submission.
Shop Act License/Incorporation Certificate/Firm Registration Certificate Copy.
PAN Card Copy
GST Certificate Copy
8. Quotation(s) received after last date of Quotation submission will be rejected.
9. All items should be original and any faulty items should be replaced at the cost of supplier.
10. The university reserves the right to decide the quantity of any of the items of quotations for finalizing the purchase order without any reason.
11. The university reserves the right to cancel any of the items of the quotations or all quotations without any reason thereof.

12. The deliverables should be supplied strictly within one week of the date of the issue of Purchase order.
13. Each bidder shall submit only one quotation.
14. All duties, taxes and other levies payable by the bidder need to be included in the total price and break-up needs to be indicated separately.
15. The COEP Technological University Pune reserves right to reject any one or all the quotation(s) without assigning any reasons there for.

We look forward to receiving your quotations and thank you for your interest in this project.

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**HoD, Electrical Engineering Department
COEP Tech.University, Pune**