



INVITATION FOR QUOTATION

23 OCT 2023

Our Ref No. : DBATU/Store /Electrical Engg. Dept /Power Electronic Kit/2023/
Quotation For: Power Electronic Kit

Date : 10/10/2023

Date of Opening: 04/11/2023

12903

Due On : 03/11/2023

Time : 11.30 am

To,

Sub: QUOTATION FOR THE SUPPLY OF STORE

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than 03/11/2023

While submitting your quotation, the following procedure may please be observed and other points borne in mind.

1. The maker's name must be specified.
2. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charge,s Freight charges, etc. or not, however rates offered as including all taxes will be more welcome.
3. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
4. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R."
5. Envelope should be super-scribed "**Quotation for reference No..... of dated.....**" It should also be superscripted as per the format given above.
6. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
7. Your quotation must be valid for a minimum 30 (Thirty) working days from the date of it's opening.
8. Quotation received after the date of opening may not be taken into consideration.
9. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.
10. Your quotation should be for all new items and not for second hand.
11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.
12. It should be clearly stated whether GST, Insurance, Freight or packing and forwarding charges, or any other taxes and duties, etc. leviable.
13. It would be appreciated if illustrated catalogues/Literature etc is furnished with the quotation.
14. Expression to as "Complete with standard Equipment" complete with standard accessories "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.

15. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,



Registrar

Dr. Babasaheb Ambedkar Technological University, Lonere

List of Items

Sr. No.	Description	Make	Approx. Qty Req.	Rate per / Each / Unit	Remarks
01	Power Electronic Kit Experimental kit to study characteristics of MODFET, IGBT, GTO, SRC, TRIAC & DIAC		02		
02	SCR Communication Circuit		02		

Technical Specifications SCR Communication Circuit :

- On board firing circuits: Triangular wave comparator circuit ➤ SCR assembly: Rating of SCR 400V/2A
- On board DC supply: 24 V, GND On board AC supply: 0-15V
- Various Test points for observing waveforms
- 2 mm sockets for interconnection Mains Supply: 220V/110V, 50 Hz/60 Hz
- 2mm Patch cords (Red) 16".
- 2mm Patch cords (Black) 16". 2mm Patch cords (Blue) 16".
- Operating manuals

Laboratory equipment for the study of characteristics of MOSFET, IGBT, GTO, SCR TRIAC and DIAC

SPECIFICATION:

Parameter	SPECIFICATION
Input Supply	Single phase 230 V 50 Hz
DC Supply	0-250 V variable DC supply
On-board AC supply	230 V 2A VARIAC
Gate Circuit supply	0-12 V, 500 mA
DC Voltmeters (2 Nos.)	0-250 V
DC Ammeters (2 Nos.)	0-10 A
On Board Load	1-2 ko resistive load
Connecting probes	2 mm or 4 mm
Panel Material	Neatly printed panel with MS powder coated box
Lab Manuals	Printed Lab manuals should be provided