



Indian Institute of Technology Madras

I.I.T.P.O., MADRAS-600 036

DEPARTMENT OF CIVIL ENGINEERING

SPEED POST

Form for Inviting Quotations

Ref.No. CIE/2018/LIGY/High Voltage Probe and Oscilloscope

Date: 28/06 /2018

DUE DATE: 09.07.2018

To

Dear Sir/Madam,

Quotations are invited for the supply of an "High Voltage Probe and Oscilloscope " conforming to the specifications given in the enclosed list.

1. The quotation should be submitted under the two-bid system (i.e.) Technical Bid and Financial Bid in separate envelopes. Both the independent covers should be placed in one big cover and sealed and superscribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach on or before the due date stipulated above.
2. The Quotations should be valid for (60) Sixty days from the due date and the period of delivery required should also be clearly indicated.
3. If the item is under DGS&D Rate contract No. and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate contract price (Please note that we are not Direct Demanding Officers). If so please send copy of the RC.
4. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for, should be submitted free of charges, and collected back at the supplier's expenses.
5. Local Firms : Quotations should be for free delivery to this Institute. If Quotations for Ex-Godown delivery charges should be indicated separately.
6. Firms Outside Madras : Quotations should be for F.O.R. Madras. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charges must be indicated.
7. The rates of GST and other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for GST/General Taxes will be admitted at any stage and on any ground whatsoever. IIT Madras is eligible for concessional GST. Relevant certificate will be issued. In case of import supply the price should be quoted without custom duty. I.I.T. Madras is exempted from levy of IGST on Imports and eligible for concessional custom duty (not exceeding 5%) and the price should be quoted on EX-WORXS and CIP basis indicating the mode of shipment.
8. Goods should be supplied carriage paid and insured.
9. Goods shall not be supplied without an official supply order.
10. Payment : Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later

Details as per enclosed list.

Yours faithfully

(Prof. Ligy Philip)

Note: (i) Quotation should be sent by SPEED POST only or to be delivered directly concerned
(ii) Firms are requested to submit the specifications of their product along with supporting technical Documentation/brochure instead of

Specifications of High voltage probe

Make: Tektronix

Model: P6015A

DC to 75 MHz

High Voltage - 20 kV DC / 40 kV Peak (100 ms Pulse Width)

Optional 1000X readout coding

10 FT cable

Parameter	Value
Nominal length	3 m
Attenuation	1000X
Bandwidth	75 MHz
Rise time (typ)	4.0 ns
Loading	100 M Ω / 3.0 pF
Maximum input voltage, DC or RMS	20 kV (Can measure DC voltages up to 20 kVRMS and pulses up to 40 kV (peak, 100 ms duration))
Maximum float voltage	N/A
Compensation range (pf)	7 to 49
Readout	No

Specifications of Oscilloscope

Make: Tektronix

Model: DPO2024B

Color Display: 5-year

Warranty and Certificate of Traceable Calibration Standard

Parameter	Value
Analog channels	4
Bandwidth	200 MHz
Rise time	2.1 ns
Sample rate	1 GS/s
Record length	1 M points
Digital channels	MSO models - add 16 digital channels to the corresponding DPO model

Dr. V. S. S. S.