



सरदार वल्लभभाईराष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF
TECHNOLOGY, SURAT
विधुत इंजीनियरिंगविभाग
DEPARTMENT OF ELECTRICAL ENGINEERING

SVNIT

No. EED/ SERB / 2226 / 2021-22

Date: 15/02/2022

To,

Sub: Enquiry for Supply of **Differential Probes for DSO, 25 MHz, ± 700 V.**

Dear Sir,

You are requested to quote your prices for supply of stores listed overleaf. The quotations may be sent to the undersigned in a sealed envelope and subscribed as: "Quotation with reference to Enquiry No. EED/SERB / 2226 / 2021-22, dated: 15/02/2022" Your quotation should reach the undersigned on or before **23/02/2022 at 5:00 PM.**

The quotations should be furnished with the following information.

1. The brand or make of each item should be specifically stated and wherever Necessary, Complete set of specifications and dimensions should be given.
2. If asked, samples are accompany the quotations or provide demonstration in the Department at any stage of purchase without claiming any financial benefits.
3. Sales tax, General tax, Central Sales tax, Custom duty, Insurance charges, Packing and Forwarding charges, if not included in the prices quoted, should be clearly specified.
4. This Special designed experimental setup is used for research purpose. So, concessional rate of GST is applicable.
5. The period of validity of the quotation should be at least **90 Days or more.** Offers subject to prior sale may please be avoided.
6. The delivery period is to be clearly mentioned in the quotation.
7. The mode of delivery of the stores may be mentioned. The delivery should be F.O.R. Surat or at the Institute.
8. All concessions available to an educational institution should be specified and also taken into account while quoting.
9. This Institute is located within the limits of S.M.C. & exempted from the paying of Octroi duty on incoming goods from outside limits of S.M.C.
10. This Institute is registered with the dept. of scientific & industrial Research (DSIR) for the purpose of availing custom duty exemption & central excise Duty Exemption and hence the certificate to this

effect will be issued wherever it is necessary on demand.

11. Payment is normally made by cheque drawn on the S.V.N.I.T. Branch Office of State Bank of India, Surat-395007 within a period of thirty days from the date of receipt of stores. If case of any official delay, any type of claimed extra payment will not be considered.
12. Your Specification & terms-conditions should be as per the format attached, must be on your company letterhead & signed by an authorized person.
13. Offered quotation may be rejected if any ambiguity is found in offered specification, terms & conditions supplied by party in specified tabular format.
14. Preference may be given to the supplier having status of authorized dealer of manufacturer, with a view to ensure reliable after sales service for the item.
15. Provide Photograph of quoted items with specifications and list of purchase order given by any agency/institute etc. with contact Number.
16. **Differential Probes should be compatible with Keysight Infini Vision DSOX2014A oscilloscope.**
17. **Finally Items will be accepted after satisfactory performance in our laboratory according to our requirement.**
18. The Director reserves the right to accept stores, which are not strictly in confirming with the specifications but otherwise, found suitable.
19. The Head of Department /Director reserves the right to stop the purchase process at any stage.
20. An enquiry may send in the following address.

To

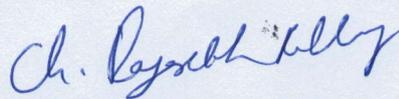
The Director,

(kind attention, Head Electrical Engineering Department),

Sardar Vallabhbhai National Institute of Technology (SVNIT), Dumas road, Ichchnath, Surat-395007

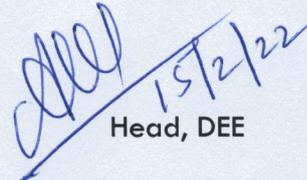
(Gujarat)

Ph 0261-2201561, 2201562 (office, EED)



(Dr. Rajasekhareddy Chilipi)
Principle Investigator

Yours faithfully,



15/2/22
Head, DEE

PTO

Price List
Differential Probes for DSO, 25 MHz, ± 700 V

Sr. No.	Description	Specifications	Qty.	Unit cost including all charges (in Rs.) without GST	Total cost (in Rs.) with GST
1.	Differential Probes for DSO, 25 MHz, ± 700 V.	Max differential operating voltage (DC+ Peak AC or RMS): ± 700 V at 100:1, ± 70 V at 10:1 Bandwidth (-3 dB): ≥ 25 MHz Annexure-A	02		
Total (in Rs.)					

- Note: (1) Quote item cost/price including all type of charges and GST as separately.
 (2) If required, please add extra pages with quotation and for details related to specification see attached annexure.
 (3) Attached Photograph of above items (if possible)
 (4) **Quotation will not be considered for further process without Compliance Report in form of ANNEXURE-B.**

Terms & Conditions

1.	Percentage of GST with certificate for research purpose	
2.	Percentage of GST without certificate for research purpose	
3.	Delivery Period	
4.	Validity of the quotation	
5.	Warranty/Guarantee	
6.	Make and model for each items	
7.	Other Terms & conditions	
8.	Submission of Compliance Report in ANNEXURE-B	Yes/ No

Place:

Date :

Signature and stamp of agency

ANNEXURE-A
Complete Specification/Details

Name of Items	Required specifications
Differential Probes for DSO, 25 MHz, ±700 V.	<ul style="list-style-type: none"> • Bandwidth (-3 dB): ≥ 25 MHz • Max differential operating voltage (DC+ Peak AC or RMS): ± 700 V at 100:1, ± 70 V at 10:1 • Max common mode operating voltage (DC +Peak AC or RMS): ± 700 V at 100:1, ± 70 V at 10:1 • Rise time: ≤ 14 ns • Temperature – operating: -10 to 40 °C. • Gain accuracy (% of reading): ± 2% at 20 to 30 °C • Input R//C (each input to ground): 4 Mohm // 10 pF • Input R//C (between inputs): 8 Mohm // 8 pF • Scope's input impedance: 1 Mohm BNC interface • Max nondestructive voltage: ± 1000 Vrms differential and common mode • Output maximum voltage range: 7 V into 1 Mohm (100:1) • Noise referenced to input: < 300 mVrms at 500:1 • Attenuation: 10:1/100:1 • Gain accuracy (% of reading): <ul style="list-style-type: none"> • ± 2% at 20 to 30 °C. • ± 4% at 0 to 20 °C and 30 to 50 °C • DC CMRR: -70 dB at 500 VDC • AC CMRR: -80 dB at 50/60 Hz, -40 dB at 1MHz • Propagation delay: 14 nsec at 50:1, 2.8 nsec at 500:1 • 2 each alligator clips (black and red) • 2 each hook clips (black and red) • USB power cord (2 m)

Place:

Date :

**Signature and stamp of agency
with contact details**

ANNEXURE-B
Compliance Report submitted by Agency
Differential Probes for DSO, 25 MHz, ± 700 V.

Name of Items	Required specifications	Estimated value according to standard/ attached Documents	Compliance Yes/No
	1. Bandwidth (-3 dB): ≥ 25 MHz		
	2. Max differential operating voltage (DC+ Peak AC or RMS): ± 700 V at 100:1, ± 70 V at 10:1		
	3. Max common mode operating voltage (DC +Peak AC or RMS): ± 700 V at 100:1, ± 70 V at 10:1		
	4. Rise time: ≤ 14 ns		
	5. Scope's input impedance: 1 Mohm BNC interface		
	6. Gain accuracy (% of reading): $\pm 2\%$ at 20 to 30 °C		
	7. Input R//C (each input to ground): 4 Mohm // 10 pF		
	8. Input R//C (between inputs): 8 Mohm // 8 pF		
	9. Temperature – operating: -10 to 40 °C.		
	10. Max nondestructive voltage: ± 1000 Vrms (CAT II) differential and common mode		
	11. Output maximum voltage range: 7 V into 1 Mohm (100:1)		
	12. Noise referenced to input: < 300 mVrms at 500:1		
	13. Attenuation: 10:1/100:1		
	14. Gain accuracy (% of reading): $\pm 2\%$ at 20 to 30 °C. $\pm 4\%$ at 0 to 20 °C and 30 to 50 °C		
	15. DC CMRR: -70 dB at 500 VDC		
	16. AC CMRR: -80 dB at 50/60 Hz -40 dB at 1MHz		
	17. Propagation delay: 14 nsec at 50:1 2.8 nsec at 500:1		
	18. 2 each alligator clips (black and red)		
	19. 2 each hook clips (black and red)		
	20. USB power cord (2 m)		

Place:

Date :

Signature and stamp of agency
with contact details