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COLLEGE OF TECHNOLOGY AND ENGINEERING

Maharana Pratap University of Agriculture & Technology, Udaipur – 313 001 Rajasthan

No. CTAE/Estt./ECE/Tender/2025/1156-59

Dated: 12-03-2025

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REQUEST FOR QUOTATIONS

Sealed Quotations, in prescribed format (Annexure-1), are invited on behalf of the Dean, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology Udaipur (Raj.) for the procurement of "Supply of DSO, Function Generator and Power Supply for ECE department Labs" as detailed below in the Scope of Supply, from reputed manufacturers/ distributors/ authorised dealers/ stockiest/ registered bidders/ bona-fide dealers/ service provider up to Date and Time Specified below.

IMPORTANT BID DATA:

1.	Procuring Entity's address	Dean, College of Technology and Engineering			
	for Bid Submission,	Administrative Block, University Campus,			
	clarification, and Opening	Udaipur - 313 001 Rajasthan			
	of Bids	Phone No.: 0294-2470837; E-mail: ctaedean@gmail.com			
2.	Deadline for Bid submission	Date: 20-03-2025 Time: 04:00 PM			
3.	Bid opening	Date: 21-03-2025 Time: 11:00 AM			
4.	Bid Reference No	CTAE /Estt./ECE/2024-25/RFQ -			

SCOPE OF SUPPLY

S.N.	Name of the Goods / Services / Works with Specifications (including installation requirements, if any)	Approx. Total Cost* (Rs.)
1.	 2-Channel Digital Storage Oscilloscope Bandwidth 50MHz or above, No. of channels:- 2 CH +1 Ext trig. Real-time Sampling Rate: Atleast 500 MSa/s(Single Channel), Equivalent Sampling Rate 50GSa/s. Memory Depth: 32Kpts(Single Channel) Trigger types: Edge, Pulse width, Video, Slope, Alternative Unique Digital Filter function and Waveform Recorder function 32 or more parameters Auto Measure function Vertical Sensitivity: 2mV/div - 10V/div Vertical Resolution: 8bits Trigger Type: Edge, Pulse Width, Slope, Video, Alternate FFT: Window: Hanning, Hamming, Blackman, Rectangular Communication Port: USB Host, USB Device, RS232, Pass/Fail Save/recall types: Setups, Waveforms, CSV file, Picture Display: 7 inch TFT Color LCD Display 	37,500.00
2.	Function Generator with Arbitrary Waveforms and Built-in 200MHz Frequency Counter • Frequency range:- Upto to 10 MHz • DDS technology • Single-channel output	30,500.00

	Total Cost	
		95,000.00
	Short circuit protection	
	'ORC ' LEDs indicate Overload	
	Over Range Indication : Glowing 'ORA' or 'ORB', 'ORC' or	
	• Accuracy: ± (1% +1 digit)	
	 Display: 3 digit for voltage & 3 digit for current LED indication for voltage & current 	
	• Ripple & Noise: ≤ 1 mVrms	
	• Resolution: Voltage: 100 Mv, Current: 10 mA	
	V & 5 V), 100 mA - 1 A continuously adjustable for (± 15 V)	
	• Current Limit: 100 mA - 2 A continuously adjustable for (0-30	
	C:0 - ± 15 V, 1 A Dual Tracking adjustable	
	B: 5 V, 2 A adjustable from 4 V - 6 V	
	DC Output: A: 0-30 V, 2 A, continuously variable by means of Coarse and Fine controls	
Mı	ultiple DC Power Supply (0-30V/2A, 5V/2A, 0 to +/- 15V/1A)	27,000.00
	11 DGD G 1 (0.201/24 51/24 0.40 1/ 151/14)	27,000.00
	 Modulation functions: AM, FM, PM, FSK, sweep, burst in this 	
	waveforms	
	• 5 types of standard output waveforms, and built-in 40 Arbitrary	
	 Display 4" colour LCD Vertical resolution 14 bits 	
	Frequency resolution 1mHz Pinday 4" colour LCD	
	125MSa/s Sample Rate Figure 1 to 1 t	

^{*}Total cost includes basic price, Taxes and other charges, if any.

SPECIAL CONDITIONS (if any)

- 1. The instruments supplied should be installed and demonstrated by a competent engineer of the company with practical training to the technical staff of the department.
- 2. The items supplied should have at least one year commercial Warranty/Guarantee.

GENERAL TERMS & CONDITIONS:

- 1. The bid/quotation must be submitted on official letter head of the bidder in the enclosed format(Annexure-1) and signed by the Bidder and must be properly sealed in an envelope. On the envelope "Quotation for the Supply of [Name of Item/Services.]", "Due date of Opening" and Bid Ref. No. must be clearly marked. If the bid is not sealed and marked as required, the Procuring Entity shall assume no responsibility about its consequences including misplacement and premature opening of the Bid.
- Quotation shall remain valid for acceptance for a period not less than 30 days after the deadline date specified for submission.
- 3. The rates quoted by the bidder shall be in Indian Rupees only and shall remain fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 4. All taxes like GST, etc. to be charged extra should be shown separately (along with their rate) failing which the rates quoted by the bidder shall be assumed to be inclusive of all taxes and levies.
- 5. All rates quoted must be FOR destination and should include all incidental charges.
- The goods quoted should be as per the required specifications. Any deviations should be mentioned in the quotations.
- 7. Wherever applicable, the Make and Model No. of goods offered and their technical

- 8. The Procurement Entity will award the contract/Supply Order to the bidder whose quotation has been determined to be substantially responsive, conform to the terms & conditions, and specifications and who has offered the lowest evaluated quotation price.
- Notwithstanding the above, the Procurement Entity reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time without assigning any reason.
- 10. Quantities given are approximate and the final order may be placed for more or less quantities.
- 11. The bids for the items, wherever indicated, will not be accepted without samples.
- 12. In all future references the Bid No. must be invariably mentioned.
- 13. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
- The bidder has to mention their PAN/GST No. in their quotations otherwise their bids are liable to be rejected.
- Payment shall be made after successful installation and commissioning of good/services against printed, pre-receipted, and pre-stamped invoice/bill mentioning GST No., as applicable.

DEAN, CTAE

Annexure-1

FORMAT OF QUOTATION

(To be submitted on the Letter head of the Bidder)

	l mit	Ouoted Unit Rate in	Total Cost	Remarks i
Name of the Goods/ Services/Works with Specifications (including installation requirements, if any)	Unit	Rs. (In Fig. and Words) inclusive of all Taxes	inclusive of all Taxes	any
(2)	(3)	(4)	(5)	(6)
2-Channel Digital Storage Oscilloscope	1 Nos.	Fig		
Function Generator with Arbitrary Waveforms and Built-in 200MHz Frequency Counter	1 Nos.	Fig		
Multiple DC Power Supply (0-30V/ 2A ,5V/2A, 0 to +/- 15V/1A)	1 Nos.	Fig		
	(2) 2-Channel Digital Storage Oscilloscope Function Generator with Arbitrary Waveforms and Built-in 200MHz Frequency Counter Multiple DC Power Supply (0-30V/ 2A)	(2) (3) 2-Channel Digital Storage Oscilloscope 1 Nos. Function Generator with Arbitrary Waveforms and Built-in 200MHz Frequency Counter 1 Nos.	Specifications (including installation requirements, if any) Rs. (In Fig. and Words) inclusive of all Taxes (2) 2-Channel Digital Storage Oscilloscope Fig Words: Fig Fig Words: Fig Words: Fig Words: Fig Fig Words: Fig Fig Fig Words: Fig Fig Fig Fig Fig Fig Fig Fig Fig	Specifications (including installation requirements, if any) (2) (3) (4) (5) 2-Channel Digital Storage Oscilloscope Function Generator with Arbitrary Waveforms and Built-in 200MHz Frequency Counter Multiple DC Power Supply (0-30V/2A, 5V/2A, 0 to +/- 15V/1A)

- (a) I/We declare that I am/ we are Manufacturers/ Whole sellers/ Sole distributor/ Authorized dealer/ bonfire dealers in the Goods and Related Services or Services/Works for which I/We have Bid.
- (b)I/We agree to supply the above goods/Services in accordance with the technical specifications within the period specified in the Bidding Documents. I/We further agree that our rates, if approved, shall remain valid for further 3 months from the Last Date of Submission of Quotations.
- (c) We also confirm that the normal commercial Warrantee/Guarantee of ____ months shall apply to the offered goods.
- (d) I/We have not been debarred by the State Government or the Procuring Entity.
- (f) If this declaration is found to be incorrect or I/We fail to supply the goods/services, then without prejudice to any other action that may be taken, the Supply Order/Bid, if any to the extent accepted, may be cancelled and I/We may be debarred from participating in future bids as per rules.

Signature of Bidder				
Name & Address of Bidder:				
Contact No.			-	
PAN No				
GST No				