



# भारतीय सूचना प्रौद्योगिकी संस्थान, इलाहाबाद Indian Institute of Information Technology, Allahabad

An Institute of National Importance by Act of Parliament  
Deoghat, Jhalwa, Allahabad-211012 (U.P.) INDIA

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Ref. No. : IIIT-A/ENQ/DR(S&P)/261/2016

Date : 04<sup>th</sup> October 2016

## **TENDER NOTICE**

Sealed quotations are invited under Two Bid Systems (Technical & Financial) for Purchase of "**Digital Storage Oscilloscope and Digital Multimeter**" for Indian Institute of Information Technology, Allahabad. The detailed specifications and terms & conditions are given in **Annexure I, II & III**.

The document may be obtained on payment of ₹500/- (Five Hundred Only) as tender processing fee from the counter at Jhalwa Campus, Allahabad. It can also be downloaded from the Institute web site www.iiita.ac.in and be submitted along with ₹500/- of tender processing fee in form of DD.

The "Technical and Commercial Bids" in two separate sealed envelopes placed in a single envelope with name of the tender, ref. number and closing date subscribed on the top of the envelope addressed to the Deputy Registrar (S&P), IIIT-Allahabad upto **25/10/2016 at 12:00 Noon**. Quotations duly sealed may also be dropped in the tender box placed in the office of the Deputy Registrar (S&P), IIIT-Allahabad. Basic rate, taxes and freight charges etc. must be quoted separately, F.O.R. destination at IIIT-A, Jhalwa, Allahabad.

The technical bid received in prescribed proforma will be opened in the presence of the tenderers, or authorized representatives interested to be present with authorization letter on **25.10.2016 at 3:30 P.M.** The Financial bids of technically qualified tenderers will only be opened after technical evaluation by the Technical Committee. Basic rate, taxes and freight charges etc. must be quoted separately,

(Dr. Seema Shah)  
Deputy Registrar (S&P)

### **Copy to:**

- Hon'ble Director for kind information.

**Technical Bid**

**(On letter head of the Firm & in a separately sealed envelope)**

**PROFORMA FOR APPLICATION**

1. Name of the firm :- .....
  2. Address of the firm :-.....  
.....
  3. Phone Number (With Code):- .....
  4. Proprietor's name: - .....
  5. Address of Proprietor: - .....
  6. Proprietor's Phone No. :- .....
  7. Details of the firm:-
    - (a)Date from which the firm is operating: - .....
    - (b)Turnover of the firm during: - FY 2013-14 (₹).....  
FY 2014-15 (₹).....  
FY 2015-16 (₹).....
- (Please attach documentary evidence)**
- (c) PAN No. :- .....
  - (d) TIN No. :- .....

**8. Tender Processing Fee:** An amount of Rs. 500/- (Five Hundred Only) of tender (non refundable) is to be paid cash or DD payable in favour of **Indian Institute of Information Technology Allahabad** payable at **Allahabad**.

**9. E.M.D. :** The tenders should be accompanied in a form of a **Demand Draft/FDR** in favour of **Indian Institute of Information Technology Allahabad** payable at **Allahabad** (Any bid without EMD will not be considered). EMD should be enclosed with the Technical Bid document in a separate envelop. The EMD will be returned to the unsuccessful bidders within 15 days and to the **successful bidders have to submit bank guarantee of 10% of total value, valid beyond 2 months of warranty period.**

**Amount of EMD as below:**

Sl. No	Description	EMD Amount	DD No./FDR Date
1.	Digital Storage Oscilloscope and Digital Multimeter	35,000/-	



**Annexure-II**

**Technical Compliance  
(To be attached with technical bid)**

Sl. No.	Item/Specification	Compliance	Deviation
1.	<b>Digital Storage Oscilloscope</b>		
	i. Bandwidth 50MHz		
	ii. Real-time Sampling Rate 500 MSa/s, Equivalent Sampling Rate 50GSa/s.		
	iii. Memory Depth: 32Kpts		
	iv. Trigger types: Edge, Pulse width, Video, Slope, Alternative		
	v. Math functions including Add, Subtract, Multiply, Divide & 1024 point FFT		
	vi. Unique Digital Filter function and Waveform Recorder function		
	vii. Advanced cursor modes: Manual, Auto & Track		
	viii. Support pass/fail function.		
	ix. 32 parameters Auto Measure function		
	x. Save/recall types: Setups, Waveforms, CSV file, Picture		
	xi. Waveform Intensity and grid brightness can be adjusted		
	xii. Standard configuration port:		
	a) USB Host: Support USB flash driver save/recall function and update firmware		
b) USB Device: Support PictBridge compatible printer and support PC remote control			
c) RS232			
d) Pass/Fail Output			
2.	<b>3¾ Digital Multimeter</b>		
	i. DC Voltage: 0.1mV~1000V, Accuracy ±(0.5%+ 4 digit)		
	ii. AC Voltage: 0.1mV~750V, Accuracy ±(0.8%+ 6 digit)		
	iii. DC Current: 0.1µA~20A, Accuracy ±(0.5%+ 5 digit)		
	iv. AC Current: 0.1µA~20A, Accuracy ±(1.5%+ 5 digit)		
	v. Resistance: 0.1Ω~40MΩ, Accuracy ±(0.8%+ 2 digit)		
	vi. Capacitance: 10pF~200µF, Accuracy ±(3.5%+ 8 digit)		
	vii. Frequency: 0.1Hz~30MHz, Accuracy ±(0.5%+ 4 digit)		
	viii. Celsius: -40°C~1000°C, Accuracy ±(0.8%+ 4 digit)		
	ix. hFE(NPN or PNP): 0~1000		
	<b>Special Function:</b> Diode Test, Transistor Test, Continuity buzzer, Low battery indication, Data Hold, Auto power off, Shockproof protection, Function protection, Duty Cycle: 1%~99%, Input impedance 10 MΩ, Sampling Rate 3 times/s, AC Frequency Response 40~400Hz, Max. Display 3999.		

Signature of the tenderer

Seal of the firm



**Terms and Conditions:**

1. F.O.R. destination at Indian Institute of Information Technology, Allahabad
2. Preference will be given to the firm, if Manufacturer/Sole distributor.
3. Quoted rate should be valid at least for 60 days.
4. Turnover of the firm should be 40 lakh for the last two year.
5. The quality and specification be adhered to strictly. If not found according to specification, supply will not be accepted.
6. Bidder must sign in each and every page of the enclosed tender documents.
7. Separate order may be issued to firms on the basis of lowest price.
8. Enquiry/tender must be quoted in prescribe format on the company/firm letter head.
9. It is most essential that it should be mentioned clearly that the price basis, payment terms, works schedule taxes and duties, validity, transportation charges.
10. Replacement, Guarantee and Warranty as applicable should be clearly mentioned in quotation
11. **Security Deposit** : The Person/Firm whose tender be accepted will submit the Bank Guarantee from Nationalized bank to the value 10% of total amount valid beyond 2 months of warranty period. After which EMD will be released.
12. Trade/Sales tax/VAT or any other tax or other charges on the material, which has not been mentioned while quoting their rates shall not be paid by the Institute under any circumstances. The firm has to bear all taxes.
13. Upon verification/evaluation/assessment, if in case any information furnished by the Bidder is found to be false/incorrect, their bid shall be summarily rejected and no correspondence on the same shall be entertained. It is the responsibility of bidder to verify the authenticity of any third party document being submitted as part of the eligibility requirements. EMD will be forfeited if any forged or false document is submitted.
14. Payment will be made within fifteen days after completion of work and satisfactory report from end.
15. May feel free to contact on E-mail **info.purchase@iiita.ac.in**, Ph. No. : **0532-292-2217, 2051**.
16. In view of wide publicity the details are also available on our web site (**www.iiita.ac.in**), may be seen.
17. Kindly quote your Income Tax PAN No./TIN No., Service Tax Registration No. etc. mandatory on the quotation raised by you. If PAN No. not quoted, 20% Tax will be deducted at source.
18. The lowest rate will not be the basis of claim to get the order.
19. Supply within 4-5 weeks from the receipt of the Purchase order. If, the supply delayed beyond the stipulated time of completion of supply penalty of 1% per weeks of total cost may be imposed at the discretion of competent authority. The penalty may be upto 10% of the total cost.
20. Conditional tenders will not be considered in any case. They will be summarily rejected.
21. All disputes are subject to jurisdiction of Courts at Allahabad.
22. Director, Indian Institute of Information Technology, Allahabad reserves the right to reject or accept any tender.
23. Kindly mention enquiry reference number, subject, due date contact address etc on envelopes. Incomplete quotation will not be accepted.

  
(Dr. Seema Shah)  
Deputy Registrar (S&P)



**Annexure-IV**

**Financial Bid**

(To be quoted on the company letter head with the below prescribed proforma only)  
(Sealed separate envelop)

Sl. No.	Item/Specification	Qty.	Unit rate in Rs.	Total Rs.
1.	<p><b>Digital Storage Oscilloscope</b></p> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"><li>i. Bandwidth 50MHz</li><li>ii. Real-time Sampling Rate 500 MSa/s, Equivalent Sampling Rate 50GSa/s.</li><li>iii. Memory Depth: 32Kpts</li><li>iv. Trigger types: Edge, Pulse width, Video, Slope, Alternative</li><li>v. Math functions including Add, Subtract, Multiply, Divide &amp; 1024 point FFT</li><li>vi. Unique Digital Filter function and Waveform Recorder function</li><li>vii. Advanced cursor modes: Manual, Auto &amp; Track</li><li>viii. Support pass/fail function.</li><li>ix. 32 parameters Auto Measure function</li><li>x. Save/recall types: Setups, Waveforms, CSV file, Picture</li><li>xi. Waveform Intensity and grid brightness can be adjusted</li><li>xii. Standard configuration port:<ul style="list-style-type: none"><li>a) USB Host: Support USB flash driver save/recall function and update firmware</li><li>b) USB Device: Support PictBridge compatible printer and support PC remote control</li><li>c) RS232</li><li>d) Pass/Fail Output</li></ul></li></ul>	50		
2.	<p><b>3¼ Digital Multimeter</b></p> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"><li>i. DC Voltage: 0.1mV~1000V, Accuracy ±(0.5%+ 4 digit)</li><li>ii. AC Voltage: 0.1mV~750V, Accuracy ±(0.8%+ 6 digit)</li><li>iii. DC Current: 0.1µA~20A, Accuracy ±(0.5%+ 5 digit)</li><li>iv. AC Current: 0.1µA~20A, Accuracy ±(1.5%+ 5 digit)</li><li>v. Resistance: 0.1Ω~40MΩ, Accuracy ±(0.8%+ 2 digit)</li><li>vi. Capacitance: 10pF~200µF, Accuracy ±(3.5%+ 8 digit)</li><li>vii. Frequency: 0.1Hz~30MHz, Accuracy ±(0.5%+ 4 digit)</li><li>viii. Celsius: -40°C~1000°C, Accuracy ±(0.8%+ 4 digit)</li><li>ix. hFE(NPN or PNP): 0~1000</li></ul> <p><b>Special Function:</b></p> <p>Diode Test, Transistor Test, Continuity buzzer, Low battery indication, Data Hold, Auto power off, Shockproof protection, Function protection, Duty Cycle: 1%~99%, Input impedance 10 MΩ, Sampling Rate 3 times/s, AC Frequency Response 40~400Hz, Max. Display 3999.</p>	100		

**Note:** Financial Bid must be given in this format only on vendors letter head.

**Signature of the tenderer with seal**