



## BHASKARACHARYA COLLEGE OF APPLIED SCIENCES

(University of Delhi)

Sector – 2, Phase – 1, Dwarka, New Delhi – 110075, Phone- 011-25087597  
Website: <http://www.bcas.du.ac.in>, Email: [bhaskaracharya.college@gmail.com](mailto:bhaskaracharya.college@gmail.com)

### E-Procurement Tender Notice

The College invites ONLINE bids as per Two bids System (Technical and Financial) from eligible bidders through e-procurement <https://eprocure.gov.in/eprocure/app>

Our Enquiry Ref No : BCAS/Phy/Quot./2018/Lab equipments
Dated : 26/02/2018
Tender fee (Rs.) : 500.00/-
Bid download start Date and Time : 26/02/2018, 1630 hrs
Bid submission start Date and Time : 26/02/2018, 1800 hrs
Last date and time for Bid Submission : 20/03/2018, 1600 hrs
Date and Time of Bid Opening : 21/03/2018, 1600 hrs
Tender Value (Rs.) : 2,70,000/-
EMD(Rs.) : 5% of total price quoted
Bid Validity : Up to 31.03.2018

**Subject: Invitation of ONLINE 2 fold bids for the Procurement of laboratory items by Physics Department.**

Dear Bidder,

Online bids are invited for procurement of Laboratory Equipments as per the details mentioned in Enclosures.

S. No.	Name of Item(s)	Max. Quantity Required	Minimum Specifications
1	Polarimeter	03	Enclosure-1
2	Digital weighing Balance	01	
3	Microprocessor Kits	05	
4	Digital Storage Oscilloscope 2 Channels, 70 MHz	03	

#### **IMPORTANT:**

- All details regarding the subject tender are available on websites [www.bcas.du.ac.in](http://www.bcas.du.ac.in) and <https://eprocure.gov.in/eprocure/app>. Any change/ modification in the Tender Enquiry/ Tender Document will be intimated through above websites only. Bidders are therefore, requested to visit the websites regularly to keep themselves updated.
- Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app>
- Manual bids shall not be accepted.
- For submission of E-Bids, bidders are required to get themselves registered with <http://eprocure.gov.in/eprocure/app>
- Bidder advised to follow the instructions provided in the 'Instructions to the Contractors/Bidder' for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>
- Bid documents may be scanned with minimum 100dpi with black and white option in pdf format.

It is required that the following instructions should be carefully followed including detailed terms and conditions attached overleaf as Annexure 'A', while submitting your offer; otherwise your offer may not be considered.

- All the communication with the college should be addressed only to "Principal, Bhaskaracharya College of Applied Sciences, Sector 2, Phase I, Dwarka, New Delhi- 110 075." (hereinafter called the Principal)
- Online Quotations will be two fold (a) one technical bid consisting of all technical details and supporting documents (b) another financial bid containing items wise price for the items mentioned in the technical bid. Bidders will not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.
- Financial bids of only those bidders will be opened and considered who qualify in their technical bid.
- Corrigendum, if any, will be published only on the above websites only.

Yours Sincerely,

**Principal**

### Enclosure-1

Sr. No	Name of Item	Tech. Specification	Max. Qty Required
1.	<b>Polarimeter</b> (Laurent Half Shade type)	<ul style="list-style-type: none"> <li>• measurement is 0 to 360 degrees</li> <li>• Vernier scale accuracy 1/10 degree.</li> <li>• Telescopic magnification 10X</li> <li>• polarimeter tube 200mm, glass plates and washers.</li> <li>• 1 year warranty</li> </ul>	3
2.	<b>Digital Weighing Balance</b>	<ul style="list-style-type: none"> <li>• Cap: 600 gm, Accuracy: 10 mg</li> <li>• Provided with 6 Digit VFD Display,</li> <li>• With hook at Bottom &amp; wind shield cover</li> <li>• Dual Display, which can be fixed anywhere on the wall</li> <li>• Wooden Table, Manual</li> <li>• 1 year warranty</li> </ul>	1
3	<b>Microprocessor Training Kit (8085)</b>	<ul style="list-style-type: none"> <li>• 8085 CPU @ 6.144 MHz crystal frequency.</li> <li>• 8KB EPROM &amp; 8 KB RAM with battery backup &amp; memory expansion upto 64 KB</li> <li>• Should have onboard 8253 -1 No., 8255 - 2 Nos.</li> <li>• RS-232C &amp; USB Interface to connect kit to computer</li> <li>• USB Terminal Software to operate kit from USB Port</li> <li>• No components should be provided on board</li> <li>• have Hex Key pad mode &amp; Serial mode</li> <li>• All address, data &amp; control lines be buffered and made available at edge connector as per STD bus configuration.</li> <li>• LCD display with backlite &amp; IBM PC compatible ASCII keyboard</li> <li>• I/O Lines should be controlled having 8 LED using 8 Nos. of I/O Lines</li> <li>• 8 bit DAC 0800 &amp; 8 Channel ADC-0809 &amp; 2 relay of 12V</li> <li>• facility for Downloading/Uploading files from/to PC.</li> <li>• On board Disassembler should be provided.</li> <li>• Kit enclosed in cabinet, provided with Inbuilt Power Supply and detailed manual</li> <li>• 1 year warranty</li> </ul>	05
4	<b>Digital Storage Oscilloscope 70MHz, 2 Channels</b>	<p>Easy Hunting Technology, Product should be calibrated, tested and certified by manufacturer, 3 years warranty on oscilloscope, Digital Filtering, Waveform Record and Playback, 7" Color TFT LCD display (800 X 480), Sample Rate (Max.) 1GS/sec, Equivalent Time Sample Rate 50 GS/sec, Vertical sensitivity 2mV to 10V / division, Math operations +, -, ÷, ×, FFT, Trigger : Edge, Pulse width, Video, slope, Alternate, Time base 5ns to 50 sec / division, Measurements 32 automatic measurement for Time and Voltage, Display Mode Display of Time domain and FFT domain simultaneously, Interface : USB Host, USB Device, LAN, Pass/Fail Memory (Max.) : 1M points on each channel and 2M points Interleaved Power supply : 230V +/- 10%, 50 Hz Accessories : 2 nos. 10X passive voltage probe, Power cord, User Manual, PC communication software, USB Cable</p>	03