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*

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 : Procure/BCAS/Instrumentation/2017-18/NR-Critical Equip/02		
Dated	:	_28/02/2018_
Tender fee (Rs.)	:	500.00/-
Bid download start Date and Time	:	28/02/2018, 1630 hrs
Bid submission start Date and Time	:	28/02/2018, 1700 hrs
Last date and time for Bid Submission	:	21/03/2018, 1600 hrs
Date and Time of Bid Opening	:	22/03/2018, 1600 hrs
Tender Value (Rs.)	:	1,12,000/-
EMD(Rs.)	:	4000/-
Bid Validity	:	Up to 31.03.2018

Subject: Invitation of ONLINE 2 fold bids for the procurement of *Laboratory Equipment* by the Department of *Instrumentation*.

Dear Bidder,

Only the online bids are invited for the procurement of Laboratory Equipments as per the details attached as Enclosure-I of the item(s).

S. No.	Name of Item(s)	Quantity Required	Minimum Specifications
1.	Trainer to study Linear system simulator first order, second order and third order system	01	Enclosure I
2.	Trainer to study compensating circuit with digital phase angle meter	01	
3.	Induction motor	01	
4.	Conductivity meter	01	

IMPORTANT:

- All details regarding the subject tender are available on websites **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 is 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.

1. 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)
2. 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.
3. Financial bids of only those bidders will be opened and considered who qualify in their technical bid.
4. Corrigendum, if any, will be published only on the above websites only.

Yours Sincerely,

Principal

Enclosure-I

S. No.	Item	Max. Quantity	Specifications
1.	Trainer to study Linear system simulator first order, second order and third order system	01	Calibrated amplifier gain with Resolution (1 : 500), amplifier for phase adjustment, Signal sources : continuously variable Square wave and Triangular wave, amplitude of signal source : 0-2V approx., Supply : Built in IC regulated power supplies, On board 128 X64 graphical LCD display, housed in a cabinet with moulded frame.
2.	Trainer to study compensating circuit with digital phase angle meter	01	Individual lag, lead & lag lead compensating circuits, Second order simulated systems, Signal sources: Sine wave continuously variable in two decades (10 - 1000 Hz), Spot frequency square wave generator with fix frequency & amplitude, Error amplifier with multi turn precision potentiometer, Digital Phase angle meter with minimum range 0-180 degree, Gain compensating amplifier with calibrated dial, Built in IC regulated power Supplies, housed in a cabinet with moulded frame.
3.	Induction motor	01	Squirrel Cage Type, Single Phase, 1 HP capacity, R.P.M. : 1420, Class 'B' insulation, Mechanical Loading : Loading of the Motor shall be made through Pronney brake arrangement, consisting of a C.I. drum pulley, canvas belt with hooks, round dial spring balances, C.P. wheels with threaded studs for tightening the belt frame. CONTROL PANEL: suitable for table mounting with front panel having :MCB Double Pole, MI Ammeter (0-10)A , MI Voltmeter (0-300)V, Indicating Light, DOL Starter, Single Phase Single Element dynamometer Wattmeter (5/10A, 75/150/300V), Supplied with RPM Meter. Connections: All the four terminals of auxiliary winding & main winding are brought over to a bakelite sheet, fixed to C.I. terminal box, fitted on top of Motor.
4.	Conductivity meter	01	Range = 20 µS/cm – 200 mS/cm, Resolutiuon = 0.001, Accuracy = ±1% of F.S. ± 1 digit, Display = 3.5 digit with auto decimal selection, Temperature Control = 0 to 100^0C manual, Operational env. = 5 to 50 ^{0}C, Accessories:- PH Electrode, Stand, Rod, Clamp, Buffers, Dust Cover & Manual