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 : 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, 1630 hrs
Last date and time for Bid Submission	:	20/03/2018, 1600 hrs
Date and Time of Bid Opening	:	21/03/2018, 1100 hrs
Tender Value (Rs.)	:	3,00,000.00/-
EMD(Rs.)	:	5% of net price
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	Spin Coater	01	Enclosure-1
2	UV visible spectrometer	01	Enclosure-2

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 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-1

Sr. No	Name of Item	Tech. Specification	Max. Qty Required
1.	**SPIN COATER**	**Programmable WITH VACUUM PUMP** -Facility of different kind of substrates and different sizes of delrin Substrate Holders --Dial Gauge indication of Vacuum Chuck -8" Teflon Coated Working Chamber (PTFE) -Substrate Holder Size: ½" 1'" 1 ½" 2", 3" 4" (Silicon Substrate Only) -Speed Range 100 to 10000 RPM (Programmable) -Type: Precision controlling through micro controller -Accuracy: < ±1% error across the full range -Vacuum Suction: Integrated Vacuum release switch- - protocol status on LCD Console with saving facility - Two Preset editable Recipes and Ten Steps (Max) per Recipe. -Acceleration- 2000 RPM/Sec (Max) programmable -Transparent Photo Resist Lid over working chamber -nitrogen Purge Facility, -Spill drainage Facility -Compatible Oil Free Vacuum Pump -Power Supply: 230 V/AC, 50 Hz, Wattage: 150W, manual .	1

Enclosure-2

Sr. No	Name of Item	Technical specification	Max. Qty Required
2A	**UV-VIS Spectrophotometer**	**Double Beam with manual of following technical specifications** Wavelength range : 190 to 1100nm , Spectral bandwidth : 1 nm (190 to 1100nm) Wavelength display : 0.1 nm increments (1nm increments when setting scanning range) Wavelength accuracy : +/- 0.1 nm at D2 peak 656.1nm +/- 0.3 nm for entire range Wavelength repeatability : +/- 0.1 nm Stray light : Less than 0.02% at 220nm (NaI) Less than 0.02% at 340 nm (NaNO2) Less than 1.0% at 198 nm (KCl) Photometric range : Absorbance: -4 to 4 Abs, Transmittance : 0% to 400% Photometric accuracy : +/- 0.002 Abs at 0.5Abs +/- 0.004 Abs at 1.0 Abs +/- 0.006 Abs at 2.0 Abs (Measured using NIST 938D/NIST1930 or equivalent) Baseline Stability : Less than 0.0003 Abs/Hr , Baseline flatness : Less than +/-0.0006 Abs Monochromator : Blazed holographic grating Czerny-Turner mounting Detector : Silicone Photodiode **PC compatibility**: Provided with UV Probe software, External control possible via USB Also Compatible with Microsoft licensed O/S windows 7 (32 bit) or higher version	1
2B	**UV-VIS Spectrophotometer**	**Single Beam with manual** Wavelength range : 190 to 1100nm , Spectral bandwidth : variable 0.5,1,2,4 & 5nm Wavelength display : 0.1 nm increments (1nm increments when setting scanning range) Wavelength accuracy : +/- 0.3 nm , Wavelength repeatability : 0.2 nm With 4 cell Holder & PC Software With multi-component Quantitation, Biomethod, Maintenance & shared functions. 6-inch LCD (320*240 Pixels) display & integrated user interface **PC compatibility**: Provided with UV Probe software, External control possible via USB Also Compatible with Microsoft licensed O/S windows 7 (32 bit) or higher version	01