

GOKHALE MEMORIAL GIRLS' COLLEGE

1//1, HARISH MUKHERJEE ROAD, KOLKATA-700 020

Ref: GMGC/Admin/Tender/19-20/No. 004

Date: 08/02/2020

TENDER NOTICE

Notice Inviting Quotations for a UV-vis Spectrophotometer

Tenders are invited in sealed envelopes from Bonafide Manufacturer / Direct Importer / Authorized Distributors / Reputed Vendors by Gokhale Memorial Girls' College, Kolkata, for the purchase of the following laboratory equipment for operation of WB-DST sponsored project under Dr. Anangamohan Panja, Dept. of Chemistry, Gokhale Memorial Girls' College, Kolkata. The sealed envelope should be submitted at the Dept. of Chemistry from 09/02/2020 to 20/02/2020 between 10.30 a.m. – 4.30 p.m. on all working days. Bidders will be intimated in due time after opening of the quotations.

Sl. No.	Item	specification	quantity
1	UV-vis spectrophotometer	<p><u>Specification for UV-Vis Spectrophotometer, Centrally controlled by PC with USB connectivity and Windows interface.</u></p> <p>Wavelength range (nm) : 190–1100 nm Wavelength accuracy (nm) : 0.5 at 541.94 nm Wavelength reproducibility (nm): ± 0.1 nm Maximum Scan rate (nm/min): 24000 nm/min Maximum Slew rate (nm/min): 24000 nm/min Data interval (nm): 0.15–5.0 nm Repetitive scanning : 4800 data points per min; maximum number of cycles:999, maximum cycle time (min): 9999 Data collection Rate : Data collection up to 80 data points/second for single wavelength kinetics measurements Photometric range (Abs): ± 4 Abs Sample compartment access: Top and front with room light immunity facility. Minimum sample volume : Capable to upgrade to measure microvolume samples Source : Xenon flash lamp (80Hz) Monochromator: Czerny-Turner Grating : Holographic, 27.5 x 35 mm, 1200 lines/mm, blaze angle 8.6° at 240 nm Detectors : 2 silicon diode detectors Optical Design: Double beam Czerny-Turner monochromator Hardware support period : Seven (7) years from date of last unit manufacture. Necessary Software: Necessary Software to be quoted to run the system Cuvette Cuvette (1 pair, 3.5 ml , 10mm Quartz) Peltier cell holder The single Peltier cell holder for static temperature control for single cell kinetics measurements including control unit for Peltier thermostating & water pump Installation Accessories : Necessary PC-Printer</p>	01

TERMS & CONDITIONS:

1. Only manufacturers, authorized distributors, reputed vendors and direct importers with good credentials in similar jobs are eligible for quoting.
2. The price is to be quoted in Indian Rupees including all charges e.g. cost of insurance, custom duty, GST, packing, forwarding, freight charges, clearing charges and transportation charges up to Gokhale Memorial Girls' College and installation charges including dismantling charges, if any.
3. Warranty must be mentioned in your offer for the said item.
4. Validity of the quotation will be at least 3(three) months from the closing date of the enquiry.
5. The College reserves the rights to accept or cancel bid, unilaterally without assigning any reason prior to placement of supply orders without incurring any liability or any obligation and no correspondence from either side in that matter will be entertained.
6. The laboratory equipment must be supplied to the College within four weeks of the confirmed order. Any deviation in this regard will attract Stop Payment of the bill submitted.
7. The equipment will be rejected if any defect and/or deviation in quality from specification or of old stock is found.