



Government of West Bengal
Office of the Principal
Medical College, Kolkata – 700 073

Memo No. MC/Prin/ 2844 /2022

Dated: 23/05 /2022

RE- TENDER NOTICE

Principal, Medical College, Kolkata, invites Sealed Tender from reputed Suppliers to supply of **One UV-vis Spectrophotometer Machine** for the Dept. of M.R.U. at Medical College, Kolkata for Research Project. Tender details including specification can be obtained from the Departmental website www.wbhealth.gov.in from8/6/2022.....2022. Last date of submission of Tender is20/6/2022.....2022 up to 2.00 p.m. Sealed Tender will be opened on the same date at 2.30 p.m. at the chamber of Principal, Medical College, Kolkata in presence of the intending bidders.

Dhr 23/05/2022
Principal
Medical College, Kolkata

Memo No. MC/ Prin/ 2844 /2022/1(2)

Dated: 23/05/ 2022

Copy forwarded for information and necessary action to:-

1. The Accounts Officer, Medical College, Kolkata.
2. I.T.Cell, Swasthya Bhavan, Salt Lake, Kol-91, for publication of tender in the departmental website

Dhr 23/05/2022
Principal
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Terms & Conditions

Tender Memo No: MC/Prin/.....2844.....Dt.....23/05...../2022

1. Manufacturers, Authorized dealers, Distributors, Firms are eligible for quoting in this tender as per specification of the equipment attached here.
2. The rate should be quoted in both figures & words. Rates quoted should be all inclusive of delivery charges to the concerned department including installation & packing charges etc. All applicable charges should be mentioned separately including GST.
3. Earnest Money amounting Rs.10000/- (Ten thousand) only must be deposited in the form of DD from any Nationalized Bank in favor of the 'Principal, Medical College 'payable at Kolkata by the intended bidders.
4. The Bidders must submit their tender in two bid method. The main envelope should contain Technical Bid in envelop A and Financial Bid in envelop B. All envelopes must be properly sealed.
5. Price Bid of those bidders will be opened only after qualifying in technical scrutiny & physical demonstration according to the decision of tender selection committee.
6. Successful bidder will deposit % amount of the articles as a security deposit from the date of supply.
7. The tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) is/are found to be defective/not as per given specification.
8. Specification & brochure is to be submitted along with the tender.
9. The warranty of the equipment will be at least two years. The rate of AMC/CMC of equipment of three years (from 3rd yr. to 5th yr. after warranty) has to be furnished separately without submitting the tender will be treated invalid.
10. The Tendering Authority reserves the right to accept /reject any or all tender without assigning any reason whatsoever.
11. Payment shall be made only after the delivery of the articles and satisfactory installation certification given by the concerned departmental authority.
12. All essential documents as stated below have to be submitted by the bidder along with technical bid. Failing to submit these documents the bid will be treated as cancelled.
13. The last date of submission of sealed tender is2022 up to 2.00 pm in the tender box kept in the chamber of Accounts Officer, Medical College. Tender will be opened on same date at 2.30 P.M. at the chamber of the u/s in presence of the intending bidder.
14. The specification of equipment is being attached herewith the tender.
15. The lowest rate will be accepted.

List of essential documents to be submitted:

- Copy of GST registration certificate showing registration no.
- Copy of valid current trade license
- Copy of pan card of the bidder
- Copies of I.T. return for last two years
- Authorization letter from Manufacturer, if any
- Credential of the bidder in successful supply to any Govt. hospital

Rhu 23/05/2022

Principal
Medical College, Kolkata

UV-vis Spectrophotometer

Specifications:

- Life Science Spectrophotometer
- Pre-programmed for DNA, RNA and protein analysis
- Compatible with ultra-micro, semi-micro, micro and macro cuvettes
- Scanning diode array technology
- Colour touch screen navigation
- Small footprint and lightweight (< 3kg)
- Fast scan speed
- English, French, German, Italian and Spanish language options
- Multiple USB ports for data storage and printer connectivity
- Wavelength Range: 198 to 800nm
- Wavelength Accuracy: ± 2 nm
- Wavelength Repeatability: ± 2 nm
- Spectral Bandwidth: 3nm
- Absorbance Range: - 0.300 to 2.500A
- Absorbance Accuracy: ± 0.01 A at 1.0A and 546nm
- Absorbance Stability (A): ± 0.005 A/h at 0.04A and 546nm
- Noise: ± 0.002 A at 0.04A and ± 0.02 A at 2.0A and 546nm
- Stray Light at 340nm, %T: < 1%T according to ANSI/ASTM E387- 72
- Concentration Range: ± 2500
- Concentration Calibration: Blank with a single standard or factor
- Concentration Factor: ± 1000
- Concentration Standard: ± 1000
- Optical Density Factor: ± 1000
- Quantitation Range: ± 2500
- Quantitation Calibration: Blank with up to 6 standards
- Curve Fit Algorithms: Linear and linear through zero
- Kinetics Measurement Time: 7 to 9999 seconds
- Kinetics Number of wavelengths: 3
- Kinetics Calibration: Blank with a factor
- Kinetics Display: Graphical and concentration
- Kinetics Analysis: Concentration
- Spectrum Range: 198 to 800nm
- Spectrum Analysis: Absorbance or % transmittance and up to 50 spectral analysis points
- Beam Height: 15mm
- Light Source: Xenon Lamp
- Results/Method Memory: Limited by attached USB memory stick
- Removable Media: USB
- Outputs: USB x 2
- Supply voltage/frequency: 100 - 240VAC at 50 to 60Hz
- Power Supply: 12V DC, 3.8A
- Size (w x d x h): 212 x 422 x 120mm
- Weight: 2.8kg
- Warranty: 2 years on the instrument, including lamp
- Instrument must include: Micro-cuvette holder, USB memory stick
- 2 year warranty
- Comparable UPS system



PROF. MAITREYEE BHATTACHARYYA
Director
Institute of Haematology
& Transfusion Medicine
Medical College Kolkata