

GOVERNMENT OF WEST BENGAL
SCHOOL OF TROPICAL MEDICINE
108 CHITTARANJAN AVENUE
KOLKATA- 700 073

Memo No: STM/Tend-15/19-20/NIT/27/2020

Date: 15-01-2020

NOTICE INVITING TENDER

Sealed tenders are invited by the Director, School of Tropical Medicine for purchase of five (5) numbers of high-end microscope for the department of Clinical and Experimental Pharmacology (one); department of Microbiology (one) and department of Pathology (3) as per particulars given below:

1.	Name of Item	High-end Binocular Microscope
2.	Quantity	5 (Five)
3.	Specification	<ul style="list-style-type: none">• Coaxial coarselline knobs: Tension adjustment on right side and fine focus knob graduated, stage movement (XY dir) on rack and pinion• Quadruple revolving nose piece (fixed), plane stage of 120x132 mm• Right hand mechanical stage, abba condensor 1.25 (oil immersion) with aperture iris diaphragm and blue rinor• Universal power supply (100V to 240V) for 6V 20W illuminator, 8cc immersion oil, dust cover and mirror unit (plano-concave)• Binocular observation tube (inclin 45 degree inter-papillary distance adjustment range, observation 53-75 mm), diopter adjust on left
4.	Eligibility for participation	Manufacturer/dealer/supplier having valid Trade license, PAN, GST, P Tax certificate and I.T
5.	Estimated Price	To be quoted (including G.S.T.)
6.	Earnest Money	Rs.5,000/- to be paid in favour of "School of Tropical Medicine", in the shape of Bank Draft/Pay order drawn on any scheduled bank
7.	Mode of tender	In the letter head of the Manufacturer/dealer/supplier with all necessary documents and bank draft. To be put in the drop box kept for this purpose in the office of the undersigned
8.	Last date of receiving tender	24-01-2020 upto 2 p.m.
9.	Date of opening of tender	24-01-2020 at 2.30 p.m.
10.	Date of supply	Within 10 days of receiving order

TERMS AND CONDITIONS :

1. Payment is to be made through ECS/Cheque from State Budget.
2. The undersigned reserves the right to accept or reject any tender without assigning any reason.


Director, 15.1.20
School of Tropical Medicine,
Kolkata
Director
CALCUTTA SCHOOL OF TROPICAL MEDICINE
Kolkata-700073

**GOVERNMENT OF WEST BENGAL
SCHOOL OF TROPICAL MEDICINE
108 CHITTARANJAN AVENUE
KOLKATA- 700 073**

Memo No: STM/Tend-14/19-20/NIT/26/2020

Date: 15-01-2020

NOTICE INVITING TENDER

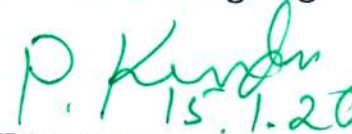
Sealed tenders are invited by the Director, School of Tropical Medicine for purchase of one (1) Cardiac Autonomic Neuropathy System for the department of Clinical and Experimental Pharmacology as per particulars given below:

1.	Name of Item	Cardiac Autonomic Neuropathy System
2.	Quantity	1 (One)
3.	Technical Specification	<ul style="list-style-type: none">• Should analyse Sympathetic and Parasympathetic autonomic nervous function• Simple sequence six tests to complete the comprehensive study• Should have fully automatic NIBP (Non-Invasive Blood Pressure) kit for reliable NIBP measurements• Display and print of raw ECG and Heart Rate Histogram to support the diagnosis• Fully automated WINDOWS PC based system• Should have provision for Gain adjustment 1x or 2x• Software should support all versions of windows operated computer• Provision for 2- page report with patient details• Resting ECG with resting HR• Deep Breathing ECG, Expiration Inspiration ratio recording• Supine to Standing ECG, R-R interval and 30:15 ratio recording• Valsalva Manoeuvre ECG, R-R interval, Valsalva ratio recording and graph should also display start and end point of Valsalva measurement in the report.• Recording of BP at Rest and immediately after standing and 1 or 2 minute after standing, with Fall in systolic BP assessment• Sustained Handgrip BP before grip and BP after 5 minutes of sustained grip. Increase in diastolic BP assessment.• Report print out with final Impression consisting of Parasympath function, Sympath function and Cardiac Autoneuropathy function.• Compatible to work with Windows 7,8 & 10

		<p>based computer</p> <ul style="list-style-type: none"> Report should have 1-minute ECG waveform with R wave marker for all the postures <p>Protocols based on International Scientific papers</p>
4.	Eligibility for participation	Manufacturer/dealer/supplier having valid Trade license, PAN, GST, P Tax certificate and I.T
5.	Estimated Price	To be quoted (including G.S.T.)
6.	Earnest Money	Rs.5,000/- to be paid in favour of "School of Tropical Medicine", in the shape of Bank Draft/Pay order drawn on any scheduled bank
7.	Mode of tender	In the letter head of the Manufacturer/dealer/supplier with all necessary documents and bank draft. To be put in the drop box kept for this purpose in the office of the undersigned
8.	Last date of receiving tender	24-01-2020 upto 2 p.m.
9.	Date of opening of tender	24-01-2020 at 2.30 p.m.
10.	Date of supply	Within 10 days of receiving order

TERMS AND CONDITIONS :

1. Payment is to be made through ECS/Cheque from State Budget.
2. The undersigned reserves the right to accept or reject any tender without assigning any reason.


 P. Kundu
 15.1.20
 Director,
 School of Tropical Medicine,
 Kolkata
 CALCUTTA SCHOOL OF TROPICAL MEDICINE
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**GOVERNMENT OF WEST BENGAL
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Memo No: STM/Tend-13/19-20/NIT/25/2020

Date: 15-01-2020

NOTICE INVITING TENDER

Sealed tenders are invited by the Director, School of Tropical Medicine for purchase of Stress Test System (Wired System) for the department of Clinical and Experimental Pharmacology as per particulars given below:

1.	Name of Item	Stress Test System (Wired System)
2.	Quantity	1 (One)
3.	Technical Features	<ul style="list-style-type: none">• PC Based Cardiac workstation combines resting and exercise ECG• Simultaneous acquisition and display of 12 lead raw ECG• Standard and user programmable treadmill protocols• Heavy duty treadmill• User configurable multiple display and report format• Risk predicting Duke Treadmill score• Detection of leads off and arrhythmias
4.	Accessories	Runner – 1 No., Desk Top Computer, Software to support windows operated computer, Printer, UPS
5.	Eligibility for participation	Manufacturer/dealer/supplier having valid Trade license, PAN, GST, P Tax certificate and I.T
6.	Estimated Price	To be quoted (including G.S.T.)
7.	Earnest Money	Rs.5,000/- to be paid in favour of "School of Tropical Medicine", in the shape of Bank Draft/Pay order drawn on any scheduled bank
8.	Mode of tender	In the letter head of the Manufacturer/dealer/supplier with all necessary documents and bank draft. To be put in the drop box kept for this purpose in the office of the undersigned
9.	Last date of receiving tender	24-01-2020 upto 2 p.m.
10.	Date of opening of tender	24-01-2020 at 2.30 p.m.
11.	Date of supply	Within 10 days of receiving order

TERMS AND CONDITIONS :

1. Payment is to be made through ECS/Cheque from State Budget.
2. The undersigned reserves the right to accept or reject any tender without assigning any reason.

P. Kundu
15.1.20

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School of Tropical Medicine,
Kolkata

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Memo No: STM/Tend-12/19-20/NIT/24/2020

Date: 15-01-2020

NOTICE INVITING TENDER

Sealed tenders are invited by the Director, School of Tropical Medicine for procurement of Binocular Research Microscope for Department of Pathology as per particulars given below:

1.	Name of Item	Binocular Research Microscope for bright field with Co-observation facility
2.	Quantity	1 (One)
4.	Product Specification, Features and description	Enclosed Annexure "A"
3.	Eligibility for participation	1. Manufacturer/dealer/supplier having valid Trade license, PAN, GST, P Tax certificate and I.T
4.	Estimated Price	To be quoted (including G.S.T.)
	Earnest Money	Rs.5,000/- to be paid in favour of "School of Tropical Medicine", in the shape of Bank Draft/Pay order drawn on any scheduled bank
5.	Validity of tender	The rates so quoted will be valid upto 31-03-2020 .
6.	Mode of tender	In the letter head of the Manufacturer/dealer/supplier with all necessary documents . To be put in the drop box kept for this purpose in the office of the undersigned
7.	Last date of receiving tender	24-01-2020 upto 2 p.m.
8.	Date of opening of tender	24-01-2020 at 2.30 p.m.

TERMS AND CONDITIONS :

1. Payment is to be made through ECS/Cheque from State Budget.
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ANNEXURE "A"

Specification for Binocular Research Microscope for Bright field with Co-observation facility.

- The Upright Microscope ergonomically designed sturdy & rugged made from single moulded material suitable for Bright Field & Dark Field, Phase Contrast, Polarization contrast for biological sample & Fluorescence illumination (alternative configuration).
- Integrated 12V DC 50W power unit, stabilized 100...240V AC/50...60Hz/110VA. Transmitted light long lasting cooled light LED illumination with LED day light upgradability. the microscope provision to convert into halogen illumination for 12V/35-50 watt halogen lamp illumination for routine use by simple change of lamp socket.
- Long lasting life LED lamp illumination (color temperature 6400K) for observation and photomicrography & universal turret condenser suitable all transmitted microscopy techniques bright field.
- All optics are IC²S concept and colour corrected infinity system optics & guaranteed anti fungus treated.
- High quality Infinity color contrast corrected optical system objectives 5x, 10x, 20x, 40x, 100x (oil) for Bright field with antifungal treated certified from the manufacturer.
- Siedentopf optical head 30°/23 mm inclined Binocular tube and 10x eyepieces with field of view 20mm or better with a special design for two different viewing heights & IPD adjustment 55 to 76 mm
- The microscope certified for anti-fungal treatment for lens system and approved by TUV for ergonomics, internationally standard certification
- Tactile materials on the binocular part of the tube, focusing & stage drive controls, Illumination intensity control and even the lower part of the microscope.
- All stage surface with hard elox coating for high durability. All stages offer height & friction adjustable stage drives to offer full ergonomic usage. Fine flat focus drive knob on right side also available as standard fine drive.
- Microscope configured for teaching device with additional attachment discussion tube Two co-observation facility. Configured with multi-discussion tube with dimmable LED pointer in 3 interchangeable colors (red, green, white).

It should be ISO 9001:2008 for internationally approved standard certification & EN ISO 13485:2012 (for electrical & biosafety hazard) (certificate should be enclosed)


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