

**MIDNAPORE COLLEGE (AUTONOMOUS)  
MIDNAPORE**

**TENDER NOTICE**

Ref. No.- 689/MC/TENDER/22

DATE:- 02.06.2022

Rate quotations (including all taxes) in sealed envelope are invited from authorised Contractors/ Suppliers/Concerns/Agencies only who have Credential, Trade Licence, Pan Card & GST registration and requisite credentials within 09.06.2022 at 2-00 p.m. for following articles.

**Tender:-**

- 1) Rate quotation of Dr. Tridib Tripathi, Associate Professor, Dept. of Chemistry for purchase of Chemicals, Glassware & Others under STBT Research Project (details will be available from the College website: [www.midnaporecollege.ac.in](http://www.midnaporecollege.ac.in) ).

**Re-Tender:-**

- 1) Rate quotation for purchase of **LAPTOP** (for details visit College website [www.midnaporecollege.ac.in](http://www.midnaporecollege.ac.in) ).
- 2) Rate quotation for **Network Extension for RANI SIRAMONI Campus** (for details visit College website [www.midnaporecollege.ac.in](http://www.midnaporecollege.ac.in) ).

Quotation may be submitted within specified date and time positively on working days from 11.00 a.m. to 4.00 p.m. in the Office Chamber of the Principal.

**The date of opening of tenders 10.06.2022 at 11.30PM.** Bidders may remain present during that period. The authority reserves the right to cancel the order / refuse the item / articles, in case any variation is found from the original terms and conditions.

Further details of items may be had from the Office of the Undersigned in all working days in working hours.

Sd/-  
Principal  
Midnapore College (Autonomous)  
Midnapore

## 1. Chemicals

Sl No.	Items	Pack size	Make
1	Acetone	25L	Sim Son
			LOBA
			SRL
2	Diethyl Ether	2.5 L	SIGMA
			LOBA
			SRL
3	N,N- Dimethyl acrylamide	100 ml	SIGMA
			LOBA
			SRL
4	Ethanol	500 mL	SDFCL
			Any Standard Company
5	N- methyl acrylamide	500 mL/ 500 g	SIGMA
			LOBA
			SRL
6	Zarconyl nitrate	100gm/250gm	SIGMA
			LOBA
			SRL
7	Grapheme Oxide	1gm	SIGMA
			LOBA
			SRL
8	Lysine	100 g	SIGMA
			LOBA
			SRL
9	Methionine	100 g	SIGMA
			LOBA
			SRL
10	Glutamic acid	100 g	SIGMA
			LOBA
			SRL
11	Arginine	100 g	SIGMA
			LOBA
			SRL
12	Sodium acetate	500gm	SIGMA
			LOBA
			SRL
13	Ammonium Acetate	500 gm	SIGMA
			LOBA
			SRL

14	Glycydyl trimethyl ammonium chloride	Minimum Size	SIGMA LOBA SRL
15	3-chloro-2-hydroxypropyltrimethyl ammonium chloride	Minimum Size	SIGMA Any Standard Company SRL
16	Sodium periodate	250 g	SIGMA LOBA SRL
17	Allyl Amine	500 mL	SIGMA LOBA SRL
18	Tryptophan	100 g	SIGMA LOBA SRL
19	Ortho Vanilin		SIGMA LOBA SRL

## 2. Glasswares

SI No.	Items	Size	Make
1	Test Tube	10 mL, 20 mL	BOROSIL <sup>®</sup>
2	Beaker	10 mL, 50 mL, 100 mL	BOROSIL <sup>®</sup>
3	Conical Flask	100 mL, 250 mL	BOROSIL <sup>®</sup>
4.	Pipette	1 mL, 10 mL	BOROSIL <sup>®</sup>
5.	Round Bottom flask	25 mL, 50 mL, 100mL, 250 mL	BOROSIL <sup>®</sup>
6	Round Bottom double neck	25 mL, 50 mL, 100 mL, 250 mL	BOROSIL <sup>®</sup>
7	Condenser		

## 3. Others

SI No.	Items	Size	Make
1	Magnetic Bar	Small, Medium, Large	Remi
2	Whatman 42 Filter Paper	Standard	Whatman <sup>®</sup>
3	Micro Centrifuge tube		Tarson

# LAPTOP

1	HP Pavilion 14DV-1000TU
	Intel Core i5 11th Gen, 8GB RAM, 512GB SSD, 14" Display, Windows 11
2	HP Probook 250G8
	Intel Core i3 11th Gen, 8GB RAM, 512GB SSD, 14" Display, Windows 11
3	HP Pavilion X360
	Core i3 11th Gen - (8GB RAM, 512GB SSD, 14" Display, Windows 10 Home)

## Network Extension for RANI SIRAMONI Campus

### 1) NVR Specifications:

- Up to 32 channel IP camera input
- Max 320Mbps incoming bandwidth
- Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
- Up to 12MP resolution preview and playback
- Support Upto 8 SATA HDDs up to 10TB Each, 4 USB Ports (2 USB3.0, 2USB2.0)
- Upto 2 HDMI / 2 VGA simultaneous video output
- Support Multi-brand network cameras
- ONVIF Version 2.4 conformance
- Mobile Software & CMS Software

### 2) a) 4 MP Array Network Bullet Camera - 30Mtr.

- 1/3" 4MP PS CMOS Image Sensor (0.84667cm)
- 4MP (2592×1520): Max. 20 fps
- Ultra H.265/ H.265/H.264/MJPEG Triple-stream Encoding
- DWDR, Day/Night (ICR), 2D/3D-DNR, ROI, AWB, AGC, BLC, HLC
- 3.6mm lens (6.0mm Optional)
- IR Range of 30 Mtrs, Smart IR, IP67, PoE
- Supports Instastream technology, save disk space and bandwidth upto 70%
- Mobile Software & CMS Software

### 2) b) 4MP WDR IR Network Dome Camera - 30Mtr.

- 1/3" 4MP PS CMOS Image Sensor (0.84667cm)
- Max. 4MP (2560 × 1440)@25/30fps, and 4MP (2688 × 1520)@20fps
- H.265+/ H.264+ dual-stream encoding
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 3.6mm fixed lens (2.8mm optional)
- IR Range of 30 Mtrs, IP67, PoE
- Mobile Software & CMS Software

### 3) a) 2MP Full HD IR Network Dome Camera - 30Mtr.

- 1/2.8" 2MP PS CMOS Image Sensor (0.9071 centimeters)
- Max. 2MP (1920 × 1080)@25/30fps
- Smart H.265+/Smart H.264+ Dual-stream encoding
- DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 3.6mm fixed lens (2.8mm Optional)
- IR Range of 30 Mtrs, IP67, PoE
- Mobile Software & CMS Software

### 3) b) 2MP Full HD WDR Array Bullet Camera - 30 Mtr.

- 1/2.7" 2Megapixel PS CMOS Image Sensor (6.858 cm)
- Max. 30fps@1080P

- Ultra 265, H.265, H.264, MJPEG Dual-stream encoding
- WDR(120dB), Day/Night (ICR), 2D/3D-DNR, Digital Defog, 9:16 Corridor Mode, ROI, AWB, AGC, BLC
- 2.8mm lens (3.6mm optional)
- Array Range of 30 Mtrs, Smart IR, Micro SD Card, IP67, PoE
- Mobile Software & CMS Software

- 4) Switch- 24Port Gigabit Ethernet Layer 2 Web Managed PoE+ Switch with 4 Gigabit SFP Ports.
- 5) 6 Core Optic Fibre Cable Multimode
- 6) Media Converter 10/100/1000MBPS Multimode
- 7) CAT6 Network UTP Cable
- 8) 6 - Tb Surveillance HDD