

**Government of West Bengal
Office of the Principal
NRS Medical College, Kolkata**

Memo No: NMC/Store/ 2165

Date: 04/04/2022

**Re-Tender Notice
(NIT NO. 6 /2022-23)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of **Central Monitoring System** for the Department of Hematology of this Institution. Tender form and details/specification can be obtained from the Departmental website www.wbhealth.gov.in from 06.04.2022 . Last date of submission of Tender is 18.04.2022 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: www.wbhealth.gov.in & College website (www.nrsmc.edu.in)

Terms and Condition

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
3. The Tendering authority reserves the right to withdraw any item from the Tender at any stage. In such Contingency the selection of such item, if already made in favour of any Tendered shall be treated as cancelled. The Tendering authority also reserves the right to accept / reject / split any.
4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.
6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.

7. The Specification and Brochure is to be submitted along with the Tender.

8. The Tenderers must accompany all the papers/documents along with the Tender.

9. The Tenderers must submit their tender in two bid method. Main envelope should contain Technical bid in Envelop A and Financial bid in Envelop B. all the envelopes must be properly sealed before submission.

10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.

11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata .

12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.

13. The tendering authority has the liberty to ask for **performance demonstration** of any item during any stage of the tender process, before placing order for supply. In case of dissatisfaction, the authority will have the right to disapprove the offer of L1 bidder and go for the next bidder. Orders for supply of the approved products will be placed with the successful tenderers after execution of agreements and such supply shall have to be made in such installments as may be fixed or spread over the period to be specified in the supply orders to be made in pursuance of the agreements. The equipment is to be transported in such packaging so as to avoid damage to primary package of manufacturer. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

14. Guarantee / Warranty Period:

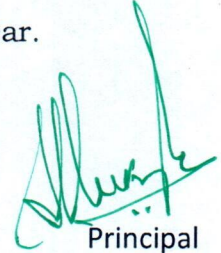
The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.

15. Performance Bank Guarantee:

The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt. of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.

List of essential documents to be submitted

1. Application submitted in Annexure- I
2. Authorization Letter from Manufacturer.
3. Copy of GST Registration certificate showing Registration No. (not provisional)
4. Copy of Valid Trade license
5. Copy of PAN Card of the bidder
6. Copies of Income Tax return for the last years
7. Copies of Profit & Loss A/c and Balance Sheet for the last year.



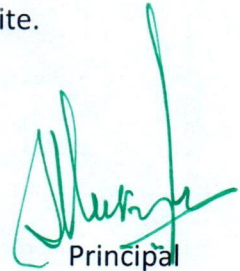
Principal
NRS Medical College,
Kolkata-14

A

Memo No: NMC/Store/ 2165/1(4)

Dated: 04/04/2022

1. The Medical Superintendent-cum-Vice Principal, NRSMCH, Kolkata
2. Accounts Officer, NRS Medical College, Kolkata
3. I. T. Cell, Swasthya Bhawan, Salt-lake, for publication in the website.
4. Notice Board.



Principal
NRS Medical College
Kolkata-14

A

Specification of Central Monitoring System

Maximum number per display - 8 on a single display
Maximum no of bedside monitor/central station monitor - ≥ 16
Display - LED
Type of display - Single
Size in inches - 19
Length of time, hr - ≤ 120
Multi-lead view - Yes
ST ANALYSIS Provided - Yes
Type of monitors for which ST Analysis are analysed - Bedside Monitor
Number of leads analyzed - Yes
Length of time in days - 3
Reports - Yes
Data type - Yes
Graphical, tabular, ST trends and event wave-forms - Yes
Hardware platform - Open system
Operating system - Windows
Communication between multiple central stations - Yes
Max number of central stations on single network - ≥ 4
Max number of devices on single network - ≥ 32
Bedside monitor-to-bedside monitor communication - Yes
Remote viewing - Yes
Central station required for networking - Yes
Interfaces - Yes
HL7 outbound (vital signs) - Yes
GIS/bedside information system - Yes
EMR - Yes
ECG data management system - Yes
HL7 inbound (ADT) - Yes
STRIP CHART RECORDER - Yes
Number of channels - ≥ 2
Printer - Yes
Type of printer - Thermal printer
UPS - Yes
Back up time of UPS in min - 30



(Prof.) Dr. Tuphan Kanti Dolai
DM, MD, DNB, FICP
Head of the Department
Department of Haematology
NRSMC & H, Kolkata-700014

Monitored Patients

Maximum number per display 8 on a single display

Maximum no of bedside monitor/central station monitor ≥ 16

Central Display

Display LED

Type of display Single

Size in inches 19

Max number main display (patient sector) selectable 32

Max number of individual patient display ≥ 16

Trending

Graphical Yes

Tabular Yes

Length of time, hr ≤ 120

Arrhythmia Analysis



(Prof.) Dr. Tuphan Kanti Dolai
DM, MD, DNB, FICP
Head of the Department
Department of Haematology
NRSMC & H, Kolkata-700014

Type of monitors for which Arrhythmia analysis provided Bedside monitor

Multi-lead view Yes

ST Analysis

ST ANALYSIS Provided Yes

Type of monitors for which ST Analysis are analysed Bedside Monitor

Number of leads analyzed Yes

Events

Type of monitors for which events are analysed by central monitor Bedside Monitor

Storage capacity Yes

Max number of events 100

Length of time in days 3

Full Disclosure

Length of time for full disclosure in hr 1240



(Prof.) Dr. Tuphan Kanti Dolai
DM, MD, DNB, FICP
Head of the Department
Department of Haematology
NRSMC & H, Kolkata-700014

Number of parameters stored

Parameters stored with answer all displayed parameters

Number of wave-forms stored

Stored with answer as all displayed wave forms

Alarm Default Settings

Systolic BP - low, mm Hg

Yes

Systolic BP - high, mm Hg

Yes

Diastolic BP - low, mm Hg

Yes

Diastolic BP - high, mm Hg

Yes

Mean BP - low, mm Hg

Yes

Heart rate - low, bpm

Yes

Heart rate - high, bpm

Yes

Pulse oximetry - low

Yes

Respiratory rate - low, bpm

Yes

Respiratory rate - high, bpm

Yes



(Prof.) Dr. Tuphan Kanti Dolai
DM, MD, DNB, FICP
Head of the Department
Department of Haematology
NRSMC & H, Kolkata-700014

Volume settings

Yes

Features Of Alarms

Priority/levels

Yes

User defined

Yes

Silence active alarm

Yes

All-alarm suspend

Yes

Suspend duration, sec

Yes

Alarm latching

Yes

Reports

Yes

Data type

Yes

Graphical, tabular, ST trends and event wave-forms

Yes

System Configuration

Hardware platform

Open system



(Prof.) Dr. Tufan Kanti Dolal
DM, MD, DNB, FICP
Head of the Department
Department of Haematology
NRSMC & H, Kolkata-700014

Operating system

Windows

System security

Yes

HIPAA Compliant

Yes

Networking

Communication between multiple central stations

Yes

Max number of central stations on single network

≥4

Max number of devices on single network

≥32

Bedside monitor-to-bedside monitor communication

Yes

Alarms

Yes

Remote viewing

Yes

Central station required for networking

Yes

Interfaces

Yes



(Prof.) Dr. Tuphan Kanti Dolai
DM, MD, DNB, FICP
Head of the Department
Department of Haematology
NREMC & H, Kolkata-700014

HL7 outbound (vital signs)	Yes
CIS/bedside information system	Yes
EMR	Yes
ECG data management system	Yes
HL7 inbound (ADT)	Yes
STRIP CHART RECORDER	Yes
Number of channels	≥ 2
Printer	Yes
Type of printer	Thermal printer
UPS	Yes
Back up time of UPS in min	30



(Prof.) Dr. Tuphan Kanti Dolai
 DM, MD, DNB, FICP
 Head of the Department
 Department of Haematology
 NRSMC & H, Kolkata-700014