# Office of the Principal NRS Medical College, Kolkata

Memo No: NMC/Store/ 4704

Date: 24/09/2019

## Tender Notice (NIT NO. 38 /2019-20)

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for 1) Supply &Installation of RFID signal capturing device for recording attendance and RFID chip incorporated Identity card for identifying individual student 2) Software development for managing students' attendance for this Institution. Tender form and details/specification can be obtained from the Departmental website <a href="www.wbhealth.gov.in">www.wbhealth.gov.in</a> from 24/09/2019. Last date of submission of Tender is 01/10/2019 up to 4 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: <a href="www.wbhealth.gov.in">www.wbhealth.gov.in</a> & College website (<a href="www.wbhealth.gov.in">www.wbhealth.gov.in</a> & College website (<a href="www.wbnrsmc.edu.in">www.wrsmc.edu.in</a>)

### **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.
- 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 envelops 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 renderers 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.

- 16. Existing financial norms will be followed for accepting / cancellation of any bid.
- 17. In case of more than one L 1 bidder, weightage will be given to document number 7 of the following list.

### List of essential documents to be submitted

- 1. Application submitted in Annexure- I
- 2. Copy of GST Registration certificate showing Registration No. (not provisional)
- Copy of Valid Trade license
- 4. Copy of PAN Card of the bidder
- 5. Copies of Income Tax return for the last three years
- 6. Copies of Profit & Loss A/c and Balance Sheet for the last three years .
- 7. Credential of the bidder in successful supply to Govt. hospitals

Principal NRS Medical College

Kol-14

### ANNEXURE-I

### APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)  To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.		2)
Sub: Tender No	Dt(Name of the item 1)	
) for purchase and College, Kolkata-70003 Ref:- Sir, Having examined the purchase and 1. That the application In the capacity of	d installation of equipment for department of, Nil Ratan Sirca 14.  pre-qualification & other documents published in the N.I.T, I /we hereby any information and relevant documents for evaluation: n is made by me / us on behalf of	as
	Signature of applicant including title	
	and capacity in which application is made.	
Contact details -		
Mobile:		
E mail ID:		

## Supply & Installation of RFID signal capturing device for recording attendance and RFID chip incorporated Identity card for identifying individual student

The device should be able to recognise RFID signal from individual student's chip incorporated card.

Identification time should preferably be less than half a second.

Provision of activation and deactivation as per predefined instruction should be there for the capturing device, i.e, signal capturing should be over predefined period.

Identity Cards should be of good quality plastic material. Should have coloured printing and one QR Code having same Unique ID as for the RFID chip.

The quotes should be submitted for:

Hardware- for capturing device (per unit cost) initially 12 gates for 6 lecture theatres

Hardware - identity cards incorporating RFID and QR codes (per unit cost) for 250

students

Principal

H.R.S. Medical College

Calcutta

### Software development for managing students' attendance

#### Scope of work -

- Developing an Application which will be operated by the Application owner (designated user) for entry, execution and generation of reports
- The application will allow the management to view various analytics
- The application will capture the time and date of entry and exit of a student in a particular lecture theatre.
- e Application will be capable to read the access card and will store lecture theatre name, date, times when the access card was used in the RFIO device in the Lecture Theatres
- The academic schedule at that particular lecture theatre on a particular day wiki be loaded to the application at a laterdate
- There should be a Student database where the relevant student details like Student id, Name, registration year, current semester details etc. will be entered.
- There should be Doctor Details where the Doctor ID, Doctor Name, Registration details etc. will be present.
- The application will generate student wise, subject wise attendance data by analyzing the captured data
- The application will be capable of generating analytic data as per requirements of the Dean Office and University

### Software specifications -

The institute prefers the platform of the attendance software for students and teachers to be in open source/ free software; however vendors with proprietary solutions may also apply. Details of the operating system, database server, web application framework that will be used should be clearly mentioned in the 'Technical Bid'.

Note: All software mentioned in the bid which is not free software and additional software required to run the system along with the anti-viruses needed will be bought, installed and maintained by the supplier for the term of the contract. The institute will only provide the server and network connection.

#### Deliverables -

NRS needs to have following deliverable for service provider: Requirement document after study of the application The Application Software User Manual Training of Application Software

### Criteria for selection -

The service provider must be ISO 9001:2015 certified

The service provider must have prior experience in development of software in an educational institution with minimum one thousand students

The service provider must have prior experience in development of projects using RFID and QR/Bar Code device

The bidder should have own in-house software development and customization setup in Kolkata

The bidder should have proper office in Kolkata to support and service the NRS Medical College, Kolkata

Principal

R.R.S. Medical College

Calcutte

The quotes should be submitted for:

Software development for recording data, analysing and report generating

Software licenses — if any

At the charges to be mentioned exclusive of GST Mention the GST separately against each item

R.S. Medical College

Calcutte