

**GOVERNMENT OF WEST BENGAL**  
**Office of the Principal, R.G.Kar Medical College & Hospital**  
**1, Khudiram Bose Sarani, Kolkata – 4.**

Memo No. RKC/865

Dated : 25/02/2022

**TENDER NOTICE**

1. Sealed Tenders are invited from manufacturer / distributors/Importer for supplying of Syringe Pump is required to be procured for NELS Skill Lab Centre in R.G.Kar, Medical College, Kolkata, ( as per enclosed list in Annexure-A)
2. The Tender Form including technical Specifications, General terms and conditions will be available on the Web Site of Department of Health of Family Welfare, Government of West Bengal ( [www.wbhealth.gov.in](http://www.wbhealth.gov.in) in tender link) from 25/02/2022. The authority has the right to select or reject the specification which will be suitable for the use of this Institution.
3. Tenders should be addressed to the Principal, R.G.Kar, Medical College, Kolkata in a Bigger outer sealed cover superscribed “ TENDER FOR “Syringe Pump for NELS Skill Lab Centre ( name of department to be mentioned as per annexre -A) IN THE R.G.KAR MEDICAL COLEGE “ in bold capital letters. The name, address and Phone No. Of the Tenderer and Tender No. shall be written on the cover in bold letters.
4. The intending tenderer should submit the tender with “Annexure I”. Technical specification with Commercial Bid (which would be provided with website to be filled in , signed and stamped by the tenderer ) inside the bigger outer sealed cover. All sheets of papers of any kind should be given. All sheets of paper should be consecutive serial numbers in respect of papers in sealed cover A and B. All general papers including technical specification & Commercial Bid of the equipment should be contained in a sealed cover marked – A, only original Price Bid should be contained in a sealed cover marked – B, duplicate of all papers including technical specification & price Bid as contained in A & B should be contained in a sealed cover marked – C. All such covers or packets should be contained inside a bigger outer sealed cover super scribed as mentioned in Para 3.
5. The Last date for submission of Tender and opening of tender will be as per List in Annexure -A. Tenders should be submitted at the Tender box placed at the chamber of Principal, R.G.Kar Medical College, Kolkata as per schedule given in the in Annexure –A .Tenders will be opened (bigger outer cover and sealed cover Marked A) as per mentioned date and time in the office chamber of Principal, R.G.Kar Medical College & Hospital, Kolkata , where Tenderer or his/her authorized representative may remain present.
6. The Tenderer shall quote price for the Equipment , both in figure & words(rate for each item should be quoted separately) . The price of the whole system should include all charges of freight, insurance, custom clearance, custom duty, cost of delivery with allied materials if any, installation and local transportation cost up to Hospital site, Excise Duty, other indirect taxes ( as allowed extra where applicable ). There shall be one price rate for a particular brand

where applicable ). There shall be one price rate for a particular brand of the item. The rates of the essential accessories to be quoted separately in the same quotation paper.

**6(a) Validity of Tender period upto 1(one) year**

7. Intending Tenderer must submit all the following mentioned documents :

- i) Forwarding letter in scheduled Form with Annexure-I duly filled in signed and stamped.
- ii) 'Earnest Money' – Each tenderer – For Each Items, unless the tenderer is exempted under the existing Govt. Orders must be submitted in a Treasury Challan (T.R. 7) showing deposit of Earnest Money of Rs 2,000/- (Rupees Two thousand only ) in favour of Accounts Officer, R.G.Kar Medical College, Kolkata , West Bengal, by demand draft or Banker Cheque E)-Deposits not bearing interest XXI other deposits'. The onus of proving that a Tenderer is exempted from depositing earnest money shall lie on the tenderer.
- iii) Documents in connection with PAN. The photocopy of the Return of Income Tax as submitted in the previous year .
- iv) GST Registration Number / Return of sales Tax submitted as on.
- v) Life Span of the Equipment.
- vi) Trade License from the appropriate authority (where applicable)
- vii) Affidavit for non-conviction /non Black Listed of the Tenderer .
- viii) Rates of consumable items, if any should be mentioned separately
- ix) Rates of spare parts after expiry of Warranty to be submitted separately along with the tender.
- x) CE/US FDA certificate for equipment to be submitted.

8. Every tenderer shall have to execute an Agreement in the prescribed form and submit the same to this office immediately after order for acceptance of tender for supply of the equipment. Failure to execute the agreement in the event of the finalization of the tender will lead to termination of the contract and forfeit of the Earnest Money as per rules.

9. The earnest money will be liable to be forfeited if the tenderer withdraws the Tender for any particular item or fails / refuses to enter into agreement for any or all of the items for the accepted tenders within the time specified.

10. The earnest money will be refunded to the unsuccessful tenderer after receiving the prayer for release of the same. In case of successful tenderer the Earnest Money will be refunded after submission of security deposit.

11. The Tenderer should submit the written declaration countersigned by the manufacturer to the effect that spare parts of the equipment will be available from the parent company during lifespan of the equipment.

12. In case of Imported item, tenderers shall furnish the following information-Name of the manufacturer and the full address.

- a) Valid import documents if applicable

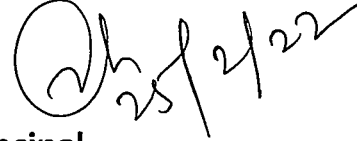
b) Rate for foreign- made goods must be quoted in rupee.

14. No subsequent submission of any tender paper after the stipulated time will be entertained Also any representation after the acceptance of tender by a firm for any reason whatsoever will no be entertained.

15. The Successful bidder is required to deposit 3% as Security deposit which will be released after completion of warranty period .

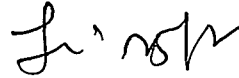
**Literature of the Equipment as well as for accessories are to be supplied with the Tender.**

**Any deviation from terms and condition of the tender by the tenderer may result cancellation of the tender by the Tender Selection Committee.**



Principal

R.G.Kar Medical College, Kolkata.



**(FORWARDING LETTER)**

To  
The Principal  
R.G.Kar Medical College & Hospital  
Kolkata – 4.

Sub : Submission of Tender in response to Tender Notice No. RKC/865 dated 25-02 -2022

Sir,

In response to your Tender Notice No. RKC /865 dated .25 -02-2022 .I do hereby submit the Tender for supply of

"

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ " as per terms and condition of the aforesaid tender notice in the following mentioned three (3) Sealed Covers today.

Sealed Cover A – a) All general papers [ as mentioned in item No. 7 (ii) To7 (xvii)] including Technical Specification with annexure-I

Sealed Cover B – a) Only original Price Bid in scheduled Form.

Sealed Cover C – a) Duplicate of all papers including General Papers, Technical Specification and Price Bid as contained in Sealed Cover A & B.

All the above stated sealed covers and this forwarding letter is enclosed in a bigger outer Sealed Cover Superscribed

Yours Faithfully,

Full Signature and Designation  
Of the Tenderer.

Office Seal.

(PRICE BID)

To,  
The Principal.  
R.G.Kar.MedicalCollege.  
Kolkata.  
Sir,

I/We do hereby agree to undertake for supply of the following Equipment to this Hospital at the rate quoted below abiding by the Terms and Conditions of the Tender Notice No. RKC/865 dt25-02-2022

Name of the Equipment with accessories with Name of the manufacturing with Brand Name & Model No. (FOR EACH ITEM)	RATE IN RUPEE	
		(In Figure)
	(In Words)	

Name and Address of the .....

Tenderer. ....

Contact Telephone No :

Mobile No. :

Enclosures : Details

Total Estimated Rate :

- |                   |     |
|-------------------|-----|
| 1. Main Equipment | Rs. |
| 2. Accessories a) | Rs. |
| b)                | Rs. |
| c)                | Rs. |
| d)                | Rs. |
| e)                | Rs. |
| f)                | Rs. |
| g)                | Rs. |
| h)                | Rs. |
| i)                | Rs. |
| j)                | Rs. |
| k)                | Rs. |
| 3. GST            | Rs. |

Yours faithfully,

Full signature and Designation  
of the Tenderer.

Office Seal

TOTALRs.

**ANNEXURE-A**

**Department wise list of Equipment to be procured through Open tender for R.G.Kar Medical College & Hospital, Kolkata – 4**

Department	Name of the Equipment's	Quantity required	Last Date of Submission of Tenders	Date of opening of Technical & Commercial Bid .	Date of opening of financial Bid.
NELS Skill Lab Centre	Syringe Pump	1	05-03-2022 At 11 A.M	05 -03-2022 At 1 P.M.	07 -03``-2022 upto 1 P.M.

*[Handwritten Signature]*  
25/2/22

**Principal  
R.G.Kar Medical College, Kolkata**

*[Handwritten Signature]*  
25/02/2022

**Annexure : 1**

Name of the Instrument : Syringe Pump

**SI No. : 1**

(Signature of Tenderer with Official Seal )

## Technical Specifications of Syringe Infusion Pump

### 1. Description of Function

1.1 The Syringe Infusion Pump provides uniform flow of fluid by Precisely driving the plunger of a syringe down its barrel. It provides accurate and continuous flow rate for precise delivery of I.V. medication in critical medical care.

### 2. Operational Requirements

2.1 The syringe pump should be programmable, user friendly, safe to use and should have battery backup and comprehensive alarm system.

2.2 Demonstration of the equipment is a must.

### 3. Technical Specifications

3.1 Flow rate programmable from 0.1 to at least 999 ml/hr or more in steps of 0.1 ml/hr with user selectable flow set rate option.

3.2 Bolus rate should be programmable from 0.1 to at least 999 ml/hr or more with infused volume display. Reminder audio after every 0.5 ml delivered bolus.

3.3 Display of Drug Name with a provision of memorizing 10~15 names by the operator with drug calculations

3.4 Keep Vein Open (KVO) must be available 1.0 ml/hr or set rate if lower than 1.0 ml. User should have choice to disable KVO whenever desired.

3.5 Occlusion pressure trigger three levels

3.6 Should be European CE/USFDA APPROVED/CERTIFIED

3.7 Should work with standard disposable syringes of 10, 20, 50/60 ml sizes of different makes.

3.8 Automatic detection of syringe size & proper fixing. Must provide alarm for wrong loading of syringe such as flanges out of slot; disengaged plunger, unsecured barrel etc.

3.9 Anti bolus system to reduce pressure on sudden release of occlusion

3.10 Should have comprehensive alarm package including: Occlusion limit exceed alarm, Near end of infusion pre-alarm & alarm, Volume limit pre-alarm & alarm, KVO rate flow, Low battery pre alarm and alarm, AC power failure, Drive disengaged.

3.10 Power input to be 220-240 VAC, 50 Hz. Rechargeable Battery having at least 4~6 hour backup for about 5ml/hr flow rate with 50ml syringes. Larger battery life and indication of residual life will be preferred.

### 4. System should include:

4.1 Syringe Infusion Pump – 01



5. Environmental factors

- 5.1 Shall meet IEC-60601-1-2: 2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.
- 5.2 The unit shall be capable of operating continuously in ambient Temperature of 10 -40deg C and relative humidity of 15-90%
- 5.3 The unit shall be capable of being stored continuously in ambient temperature of 0 degreeCelsius to 50 degreeCelsius and relative humidity of 15-90%
- 5.5 Demonstration is a must.
- 5.6 ESSENTIAL TO SEPARATELY MENTION THE PRICE OF EACH CONSUMABLE
- 5.7 Demonstration is a must.
- 5.8 Should be USFDA/ European CE approved
- 5.9 Warranty of Two years followed by CMC of 5 years.
- 5.10 Electrical safety norms: should be compatible with Indian electricity supply.
- 5.11 Rate of accessories to be quoted separately.
- 5.12 Shall meet IEC – 60601 – 1 -2: 2001 (or equivalent BIS) general requirements of safety for electromagnetic compatibility.
- 5.13 The unit shall be capable of operating continuously in ambient temperature of 10 degree Celsius to 50 degree Celsius and relative humidity of 15% to 90%.