

**ICMR-National Institute of Cholera & Enteric Diseases**  
**P-33, C.I.T. Road, Scheme -XM, Beliaghata**  
**Kolkata - 700 010**

No. VRDL Project/2017-18

Dated - 15.01.2018

Sealed Tender/Quotation is invited for the following Equipment for use in ICMR-NICED, Kolkata for VRDL Project.

Sealed Tender, complete in all respects, signed with stamp of firm on each page including the tender should be dropped in the tender box placed in before the Despatch Section on 1<sup>st</sup> Floor on any working day from Monday to Friday within 11.30 a.m. to 5.30 p.m. Tender will be opened by Tender Opening Committee & in presence of tenderers or of their authorised representatives. **Last date of submission of quotation is on 05.02.2018 at 1.30 p.m.**

Last date of submission	<b>05.02.2018 at 01.30 PM.</b>
Place of submission of tender documents	Tender Box kept on the 1 <sup>st</sup> floor of NICED-I Building.
Date of opening of Technical Bid	<b>05.02.2018 at 03.00 PM.</b>
Date of opening of Price Bid	To be announced after verification of Technical documents.
Place of Opening of tender documents	Dr. B. C. Deb Auditorium, NICED-I Building.
Address	P-33, CIT Road, Scheme XM, Beliaghata, Kolkata - 700 010.
Telephone No.	(033) 2370-5533 / 4478.

**Important Instructions:**

- i) The validity of tender will be of one year from the date of approval of the Tenders.
- ii) EMD in the form of Demand Draft / Pay order, in favour of **Director, NICED, Kolkata** from any Nationalized bank. EMD in any other form will not accept.
- iii) The cost of **Tender fees of Rs. 500/- (Rupees Five hundred only) [Non-Refundable]** each item in the form of Demand Draft / Pay Order in favour of **Director, NICED Kolkata** from any Nationalised Bank.
- iv) The tenders must attach self-attested photocopies of latest and valid GST registration certificate and proof of filling Income Tax returns, for assessment year 2016-2017. Failure to submit the same Tender will be invalid automatically. However Govt. of India / State Govt. Department and Public Sector Undertakings (Central/State) are exempted from submitting GST & Income Tax clearance certificate.
- v) Self-attested PAN card should be submitted.
- vi) Compliances certificate to tender specification is mandatory. Compliance/Deviation comparing the specification of the quoted model is to be mentioned.
- vii) Technical literature / brochures / manuals should be submitted.
- viii) User list and performance certificate to be attached.
- ix) Tender document duly signed with rubber seal of the firms in token of acceptance by the tenderer of all terms & conditions.
- x) Declaration in case of manufacturer or Authorization letter in case of distributorship /stockist should be submitted.
- xi) Commitment of efficient after sales service from the bidder and that should be locally available for prompt action.
- xii) Indian Agents who submit valid registration with DGS&D Price can quote directly on behalf of their foreign principal.
- xiii) In a tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- xiv) If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
- xv) Tender found defective in any of above conditions shall be rejected directly.

**ICMR-National Institute of Cholera & Enteric Diseases**  
**P-33 , C.I.T. Road Scheme -XM, Beliaghata**  
**Kolkata - 700010**

**Date : 15.01.2018**

**Cost of Tender Fees Rs. 500.00 each items**  
**(non-refundable)**

**Tender Information**

Sealed Tenders is invited for supply of the following Equipment for use in ICMR-NICED, Kolkata

<b>Sl. No.</b>	<b>Tender Code No.</b>	<b>Name of the Equipment</b>	<b>Qty</b>	<b>Estimated cost of the equipment (Rs.)</b>	<b>EMD (Rs.)</b>	<b>Last date of submission of bid (upto 1.30 PM)</b>	<b>Date of opening (3.00 PM)</b>
1	VRDL Project/2017-18(1)	Refrigerator 4°C	02	1,20,000.00	2,400.00	05.02.2018	05.02.2018
2	VRDL Project/2017-18(2)	Bacteriological Incubator	01	60,000.00	1,200.00	05.02.2018	05.02.2018
3	VRDL Project/2017-18(4)	Laser Printer (Black and White)	02	50,000.00	1,000.00	05.02.2018	05.02.2018
4	VRDL Project/2017-18(6)	-20°C Freezer	01	1,20,000.00	2,400.00	05.02.2018	05.02.2018
5	VRDL Project/2017-18(7)	Hot Air Oven	01	60,000.00	1,200.00	05.02.2018	05.02.2018
6	VRDL Project/2017-18(8)	Microfuge	01	15,000.00	300.00	05.02.2018	05.02.2018
7	VRDL Project/2017-18(9)	Digital Weighing Balance	02	2,60,000.00	5,200.00	05.02.2018	05.02.2018

## **Specifications:**

### **Sl. No. 1**

#### **Technical Specifications for Refrigerator 4°C**

1. Power Source: 220V AC, 50/60Hz, 4 star
2. Temperature range: 1 – 8°C
3. Temperature Accuracy:  $\pm 0.5^\circ\text{C}$
4. Capacity: 320 – 400 litres
5. Height: 1650 – 1750mm
6. Width: 650 – 700mm
7. Depth: 700 – 750mm
8. Refrigerator must have double door system
9. Freezer compartment must be fitted with insulated single/double outer-door
10. Shelves: 4 adjustable
11. Refrigerator must have door alarm
12. Digital temperature Control
13. Reduced spark risk
14. Cabinet quality – Highly insulated to maintain precise temperature
15. Warranty: 3 year + 2 years AMC

### **Sl. No. 2**

#### **Technical Specifications for Bacteriological Incubator:**

1. Microprocessor controlled
2. Temperature range: 25 – 60°C
3. Temperature accuracy:  $\pm 1^\circ\text{C}$
4. LCD Display
5. Temperature Uniformity:  $\pm 1^\circ\text{C}$  throughout the chamber
6. Double walled body with inner Chamber of Stainless Steel and outer galvanized steel with non-corrosive epoxy powder coating
7. Capacity: 100 – 120litres with internal fan for uniform air circulation
8. Inner door: Glass or transparent material
9. High/Low temperature alarm
10. Power input: 220  $\pm$  10 volt single Phase
11. With Suitable Voltage stabilizer with time delayed calibration
12. Warranty: 3 years + 2 years AMC

### **Sl. No. 3**

#### **Technical Specifications for Laser Printer (Black and White):**

1. Print speed black (Normal): Upto 43ppm
2. Print quality black (best): 600 x 600 dpi, up to 4800 x 600 enhanced dpi
3. Print technology: Laser
4. Processor speed: 1500 Mhz
5. Memory: 256MB
6. Duplex printing: Automatic
7. 1<sup>st</sup> page out (ready): As fast as 5.8 seconds
8. Print languages: PCL 5, HP PCL 6, direct PDF, URF, PCLM, PWG
9. Display: 2 - line LCD (text)
10. Connectivity, standard: Hi-speed USB 2.0 host, fast ethernet 10 base-T/100base-Tx, Gigabit Ethernet 1000Base-T

11. Network ready: Standard (built in gigabit ethernet)
12. Compatible operating systems: All Windows/DOS/Linux/Mac
13. Paper handling input, standard: 100-sheet multipurpose tray and 550-sheet main
14. Paper handling output, standard: 250-sheet face down output tray
15. Duty cycle (monthly, A4): up to 50000 pages
16. Media sizes supported: All
17. Minimum dimensions (WxDxH): 418 x 376 x 289mm
18. Weight: 11.6kg
19. Warranty: 3years with spare parts

#### **Sl. No. 4**

##### **Technical Specification for -20°C Freezer:**

1. Capacity : 300-400 litre
2. Inner shelf: 6-9
3. Refrigerant: CFC free
4. Temperature control: Micro-processor controlled, Digital display with temperature resolution of 0.1°C
5. Alarms: Low/high temperature, power failure
6. Door closing and locking: self-closing door with key door lock
7. Adjustment: Adjustable leveling feet standard (optional casters)
8. Power supply: 210-240V/50-60 Hz
9. Warranty: 3 year + 2 years AMC

#### **Sl. No. 5**

##### **Technical Specifications for Hot Air Oven:**

1. Temperature range: 5°C above ambient -180°C
2. Accuracy:  $\pm 2^\circ\text{C}$  upto 80°C,  $\pm 1^\circ\text{C}$  from 80°C to 180°C
3. Control: Thermostatic
4. Capacity: 60(H) x 60(W) x 45(D) cms
5. Wall and Material: Should be made of double walled chamber - Inner made of stainless steel SS 304 grade and powder coated outer surface.
6. Shelves: S S Shelves, 2 nos. with holes
7. Heating elements: Should provide three heating elements on three sides of the equipment for
8. uniform temperature on all shelves.
9. Circulation: Should be provided with air circulating fan
10. Controls and display: Variable microprocessor based digital temperature controller with digital display
11. Thermometer: Provided separately
12. Power input: 230V, 50Hz single phase AC
13. Warranty: 3 year + 2 years AMC

#### **Sl. No. 6**

##### **Technical Specifications for Microfuge:**

1. Bench top, compact
2. Digital display showing rpm, RCF and time
3. Speed Up to 15000 rpm
4. Rotor for 8 x 0.5 ml and 16 x 0.2 ml tubes,
5. Auto balancing in situation of minor imbalance

6. Electrical Requirements: 230V/50-60 Hz or Suitable electrical supply CE certified or equivalent
7. Warranty: 3 year + 2 years AMC

### **Sl. No. 7**

#### **Technical Specification for Digital Weighing Balance:**

1. Single pan Analytical Balance with highest accuracy for weighing processes; readouts to have at least four decimal places. Equipped with a draft shield chamber to eliminate interfering ambient effects.
2. Weighing Range: 0.01 – 60 g
3. Readability: 0.1 mg
4. Calibration: External
5. Display: LCD Display
6. Verification interval: 0.001 g
7. Pan Size: 80 -100 mm
8. Power Supply: 210-240V/50-60 Hz
9. Warranty: 3 year + 2 years AMC

#### **Tender Evaluation**

Tender evaluation will be done in two stages.

(1) Technical bid & (2) Price bid.

Each bid should be submitted in separate sealed envelopes super scribed as “Technical Bid” & “Price bid”. All these 2 envelopes should be put in one another envelop marked as original bid & sealed with lace (Sealing-wax).

#### **Technical Bid**

The firm should submit the technical bid in a sealed cover separately super scribing the word “Technical Bid” mentioning tender number, Name of the item, Date of opening & Name of the Tenderer.

#### **Technical bid should be contain**

1. Only the name of items with specification makes/brands of the items.
2. Literature & Catalogues in support of items quoted must be enclosed.
3. Current authorization letter. All bidders must get a valid letter of authorization from the principal supplier or manufacturer.
4. Attested photocopy of latest valid License for stockist & distributorship as applicable should be provided.

#### **Price Bid**

1. Should be submitted in a separate sealed envelope Super scribing the word “Price bid” mentioning tender number, name of the tender, due date of opening & the name of the tender.
2. The rates quoted should be inclusive of Excise Duty, GST and other incidental charges. The rates of GST (State & Central) chargeable may however, be given separately. No GST or

other charges will be payable if not mentioned in the tender or not applicable under the relevant laws. For imported items the quoted rate should be on FOB basis. Freight Charges and Insurance may be mentioned separately.

3. Bidder will quote firm & competitive rates. No condition like discount in price free goods/incentives will not be accepted towards finalization of the tenders. Rates should be accordingly to a Unit.
4. While quoting rates, serial no of the tender must be indicate and rates should be quoted competitive.
5. Commitment of efficient after sales service from the bidder and that to be locally available for prompt action.

### **Terms and Conditions**

1. Soft copy in the form of CD for technical & price bid separately (may be supplied) along with the hard copy.
2. The tender documents should be typed. Any cutting/overwriting may be signed by the tenderer otherwise the rates in r/o that particular item may not be considered.
3. Each and every page of the tender must be numbered and signed by the tenderer along with the seal of the firm.
4. Covering letter should clearly indicate the list of enclosures.
5. **Security deposit :**

EMD is liable to the forfeited if the tenderer fails to supply the store and fails to provide comprehensive warranty for equipment's, EMD is liable to be forfeited if the tenderer with draws or awards or impairs or derogates the bid in any respect.

6. EMD shall be released to un successful bidder after completion of tender process, subject to compliance to all other terms & conditions of tender.
7. I) The bidder should clearly indicate the guarantee/warranty status of each item i.e. main equipment, standard accessories, optional etc. (Consumables/non – consumable items etc.).

II) **Current rate list of all replacements must be submitted in the price bid**

8. **THE RATES QUOTED WILL BE TAKEN AS FIRM AND FINAL.**
9. The tenderer are bound to supply the store during the validity of tender at the approved rate.
10. The firms may be asked to deliver the goods in instalment/fixed interval against the order of the full year. In case firm fails to deliver the particular instalments at its scheduled time, this office reserves the right to procure the item in the open market and the excess expenditure incurred will have to borne by the company.

## **GENERAL TERMS AND CONDITIONS OF THE SUPPLY ORDERS**

1. The delivery of the goods has to be made to the concerned store as mentioned in supply order, strictly in accordance with the supply order & with the approved specification.
2. The supplies have to be made within 30 days from the date of despatch of the supply order failing which penalty will be imposed as per rule or cancellation of order and the Earnest money will be forfeited . However in exceptional circumstances and on written request the extension of the date of supply may be considered by the discretion of Director. For imported equipments/items the delivery period shall be up to 90 days. In case the items are urgently required the firms will have to supply the items on urgent basis.
3. **Penalty clause:**
  - A) FOR DELAYED SUPPLY: A penalty of 2% of the value of order per week will be imposed subject to maximum, of 10% of the value of order.
  - B) FOR NON SUPPLY: EMD of the firm will be forfeited and necessary action will be initiated.
4. Supplier must ensure that challan is submitted in the concerned store along with the supplies. The number and date of delivery challan must be indicated in the bill.
5. Triplicate bills duly pre receipted on appropriate revenue stamp affixed to be submitted in the name of the Director in respective store.
6. The bill should be in printed form having printed bill number, GST/PAN Number as well as D.L. No (whichever applicable)
7. All rejected stores shall be at the risk of the supplier and must be removed immediately.
8. Guarantee/Warranty Certificate must be provided at the time of supply.
9. In case it is a computer – generated bill it must have the seal of the firm affixed on it.

### **Payment**

Payment will be made only after the receipt of the items in good condition as per specification against the order. In case of equipment, payment will be made after satisfactory inspection, demonstration and functioning, No advance payment will be made.

### **EXCLUSIVE RIGHT OF DIRECTOR**

Director, ICMR-NICED, Kolkata has the full and exclusive right to accept or reject any or all the tenders without assigning any reasons whatsoever. No enquires, verbal or written shall be entertained in respect of acceptance/rejection of the tender.

**(Dr. Tapas Biswas)**  
Scientist – G  
& Administrative Officer  
(Additional charge)  
for Director