OFFICE OF THE SUPERINTENDENT

SCB MEDICAL COLLEGE & HOSPITAL, CUTTACK, GOVT. OF ODISHA

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website: at (www,scbmch.in)

TENDER DOCUMENT

Tender Reference No.

TENDER FOR SUPPLY & INSTALLATION OF EQUIPMENT FOR COMPREHENSIVE LACTATION MANAGEMENT CENTRE AT SNCU SCB MCH CUTTACK

Period of availability of tender document in website : www,scbmch.in.	**23-11-2022 to 12-12-2022**
Date & time of Pre-Bid Conference	05-12-2022, 11:30 AM
Last Date & time for Submission of Tender:	15-12-2022, 12:30 PM
Address of Submission of Tender Document:	Office of the Superintendent, SCB Medical College & Hospital, Mangalabag, Cuttack-753007, Odisha
Date & time of opening of the Technical Bid:	15-12-2022, 4:30 PM

OFFICE OF THE SUPERINTENDENT

SCB MEDICAL COLLEGE & HOSPITAL, CUTTACK, GOVT. OF ODISHA

SUPPLY OF EQUIPMENT FOR CLMC AT SNCU SCB MCH CUTTACK

Sealed tenders as per the terms and conditions contained in this Tender document are invited from eligible bidders (Manufacturer/ Importer/Authorized distributor) for supply of **CLMC** Equipment, the details of which are specified at Schedule of Requirement & Technical Specifications – Section III of the tender document.

This Tender document contains the following:

Section I – Instructions and information for submission of Tenders
Section II – Terms and Conditions
Section III – Schedule of requirement
Section IV - Technical Specification
Section V - Formats of the Tender

The deadline for submission of Tender is 15-12-2022, 12:30 PM

The Superintendent, SCB MCH, Cuttack reserves the right to accept and or reject any or all the tenders without assigning any cause or reason thereof. No claim in whatsoever form from any firms for such decision of Superintendent, SCB MCH, Cuttack shall be entertained.

sd/
Superintendent, SCB MCH, Cuttack

Section I

Instructions and information for submission of Tenders

Tenderers as per the eligibility criteria are required to submit their tenders in sealed envelopes as per the instructions given at Clause 5 -formats and signing of tenders and Clause 6 - sealing and marking of tenders and must submit before the deadline given at Clause 7- deadline for submission of tenders of this Section.

The sealed envelope(s) containing the Tender(s) must **be delivered at the address mentioned in the covering letter** within the Last date and time for submission of Tenders.

The tenderer may quote for any or all the items mentioned below.

Sl	Name of the essential equipment	Quantity
1.	Electric Breast pumps	4
2.	Milk containers	4
3.	Pasteurizer	1
4.	Laminar Air Flow	1
5.	Refrigerator	1
6.	Deep freezer	1
7.	Hot air oven	1
8.	Autoclave	1
9.	Ice box with cold gel pack	1
10.	Shaker water bath	1
11.	Binocular Microscope	1
12.	Bottle sealer	1
13.	Washer & thermal disinfector	1
14.	PH meter	1
15.	Label printer (water proof)	1

Eligible Tenderers:

In order to be eligible, the **tenderer**

- Shall submit the required EMD Rs.50,000/- in favour of Superintendent, SCB MCH NRHM Fund payable at Cuttack.
- Shall be a manufacturer / Importer /Authorized distributor of the manufacturer
- Shall have Annual Average turnover of minimum **Rs.50,00,000/-** (Rupees fifty lakh) only or more during the financial years 2018-19, 2019-20 & 2020-21 (or 2021-22 if audited) with audited balance sheet and profit & loss A/c duly certified by authorized CA.
- In case of authorized distributor/Importer, shall have manufacturer/ Importer's authorization (as per format at Format –T4).
- Should have supplied (as per the schedule quoted) to Govt, organizations,

Public Sector undertakings, Govt. Societies during the last three years. Details to be furnished in Format T8 along with Purchase order copies in support of that.

- Furnish EMDs as mentioned in the table above& tender document
- **Tender cost of Rs.3,000/- [online transfer: Bidders Shall Deposit the Tender Processing Fees in State Bank of India Account No. 31781260639 IFSC – SBIN0005760 of** Superintendent, SCB MCH NRHM Fund, **and attach the deposit slip / transaction id printout along with the bid.]**
- Shall have PAN
- Shall have GST registration certificate with GSTR-3B and GSTR-1 for the month Oct-2022

FORMAT OF THE TENDER

The tender should be submitted in English and be set out in two main parts

- Part A - Technical Bid
- Part B – Commercial Bid

PART A – TECHNICAL BID

The **Technical BID** should consist of the following documents:

- Checklist – **Format T1**
- Technical Bid Submission Form - **(Format T2)**
- **Tender document cost** of **Rs.3,000/-**.
- **Earnest Money Deposit (EMD) Rs.50,000/-**
- Photocopy of the registration certificate of the firm/company
- Photocopy of the GST registration certificate with GSTR-3B and GSTR-1 for the month Oct-2022.
- Photocopy of PAN
- Annual Turnover Statement certified by the Chartered Accountant – **Format T5**
- **Photocopies of audited annual statement** of the last three years and the turnover figure should be **highlighted** there.
- Manufacturer's Authorization Certificate (in case of authorized distributor/ importer) – **Format T6** (In case of & Instruments only)
- Details of Technical Specification of the products offered – **Format T7**
- Technical brochures/Leaflets of the product offered (For each items of the ,
- Past Experience in executing similar items during the last three years – **(Format T8)**
- Copy of purchase orders as mentioned in Format –T8
- Copy of Tender document, duly Signed with **seal** by the Tenderer on each page

PART B: PRICE BID

The **Price Bid** should consist of the following documents:

- Price Bid Submission Form on the letterhead of the firm **(Format -P1)**
- Price Formats (Use **Format - P2)**

General Information

1. **Last date and time for submission of Tenders**: On or before **15-12-2022 on 12:30 PM**

2. **Schedule of Tender Opening**

   The tenders received by the office of the Superintendent, SCB MCH, Cuttack, within the deadline for submission of tenders will be opened at the office address mentioned at clause 6.2

   The Technical bids shall be opened in the presence of the tenderer / their duly authorized representatives (who choose to attend the tender opening) at 15-12-2022 on 4:30 PM In the event of the specified date of Tender opening being declared a holiday for the Purchaser, the Tenders shall be opened at the appointed time and location on the next working day.

   The Commercial bids of **only those tenderers** who meet the eligibility criteria after the assessment of it's technical bid, will be opened in the presence of the tenderer /their duly authorized representatives (who choose to attend the bid opening). The date of opening of the commercial bid shall be intimated to the technically qualified tenderers.

3. **Amendment of Invitation**

   In case of any discrepancy between the Press Advertisement, other detailed provisions of the tender document and the updated version on the web (up to 05-12-2022 till 12:30 PM), the web-version will prevail. At any time prior to the authority reserves the right to add / modify / delete any portion of this document by issuance of an addendum/ corrigendum, which would be published only in the web site: www.scbmch.in and will be binding on the tenderers.

4. **Period of Validity of Bid**

   For the purpose of placing the order, the bid shall remain valid for **a period of one year.**

5. **Formats and Signing of Tenders**

   5.1 The Tender shall be neatly typed and shall be signed, by an authorized signatory (ies) on behalf of the Firm. All pages of the Tender, except for un-amended printed literature, shall be initialed by the person or persons signing the Tender.

   5.2 The Tender shall contain no interlineations, erasures or over writing. In order to correct error made by the tenderer, all corrections shall be done &initialed by the authorized signatory after striking out the original words / figures completely.

6. Sealing and Marking of Tenders

6.1 The Tenderer shall seal & mark the Tender as follows:

The Tenderer shall seal & mark various parts of the tender as follows:

a) Technical bid in one envelope super-scribed with words**" Technical Bid for Supply & installation of CLMC Equipment's**

b) Price bid in one envelope super-scribed with words **"Price Bid for Supply & installation of CLMC Equipment's**

c) All two envelopes(Technical and Price Bids) shall be sealed in a covering envelope super-scribed with words **"Tender for Supply & installation of CLMC Equipments and"Tender Enquiry No."& "Do not open before 2 PM on 15-12-2022 at 4:30 PM"**.

6.2 Every envelope and forwarding letter of various parts of the tender shall be **addressed** to:

The Superintendent,
SCB Medical College & Hospital,
Mangalabag,
Cuttack-753007, ODISHA

The name of the firm/company should be mentioned in the bottom left portion of each envelop.

6.3 Tenders may be submitted t***through Speed post / Registered post / Courier.*** Tenders sent through Telex / Telegrams / Fax / Email shall not be acceptable.

6.4 The envelopes are not sealed as per para below and marked as required above, the office of the Superintendent, SCB MCH, Cuttack shall assume no responsibility for the tender's misplacement or premature opening.

6.5 The envelope shall be sealed by signing across all joints & pasting good quality transparent adhesive tape on top of such joints & signatures.

6.6 The envelope shall be properly sealed and carry the name and address of the firm/company.

7. Deadline For Submission of Tenders

Tenders will be received by office of the Superintendent, SCB Medical College & Hospital, Cuttack at the address specified above at clause 6.2, till **15-12-2022 on 12:30 PM**

8. Late Tenders

Any Tender received by office of the Superintendent, SCB Medical College & Hospital, Cuttack after the deadline for submission of Tenders, as per Clause7above shall be returned unopened.

SECTION-II

TERMS AND CONDITIONS

1. Scope

This scope of work covers supply & Installation of CLMC equipments as per technical specification (as mentioned at Section IV) at the consignee locations (as mentioned at Section III and Annexure -I) and providing services for comprehensive onsite warranty.

The rate of which will be valid for a period of **one year** from the date of finalization of tender. After finalization /approval of the supplier & the rate, purchase order shall be placed by the Superintendent, SCB MCH, Cuttack.

2. **Earnest Money Deposit:**

(i) Rs.50,000/-

3. Installation &Demonstration

The purchaser may ask for demonstration of to ascertain the quality/specification as asked for.

4. Price

The unit price quoted should be in Rupees and in the price schedule format P2 mentioned in the tender. All taxes should be clearly stated separately as mentioned in the price schedule.

5. Evaluation and comparison of tenders:

a. The tenders will be evaluated as per the eligibility criteria, terms & condition and technical specification of the tender.

b. The price bid of those bidders shall be opened whose technical bid are found to be responsive as per technical specification.

c. The price bids of those bidders shall be opened whose technical bids are found to be responsive

d. The technical committee may ask for demonstration of the , equipment as a part of technical evaluation.

e. The eligible and technically qualified firm quoting the lowest price will be selected on the basis of the rates offered.

f. The GST will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. GST (as applicable) will be paid to the supplier

6.Purchase Order

The Purchaser shall be issued to the lowest evaluated responsive bidder by the Superintendent, SCB, MCH, Cuttack as per the requirement.

7. Validity of the Bid

For the purpose of placing the purchase order, the bid shall remain valid for **a period of 12 months.**

8. Performance Security:

Within 7 days from the receipt of the letter of award/purchase order, the successful tenderer should submit a performance security in the shape of DD/ BG**(from any Nationalized/ Scheduled Bank and valid for 2 months beyond the warranty period)** of an amount equal to **3% of the purchase order/contract value**. The performance security should be made in favour of the Superintendent, SCB Medical College & Hospital payable at Cuttack. The proceeds of the Performance Security shall be payable to Office of the Superintendent, SCB MCH, Cuttack as compensation for any loss resulting from the firm/Company's failure to fulfill the obligations under the scope of work and terms & conditions of the Purchase Order.

9. Delivery

The supply of the Equipment's (Department of SNCU, SCB MCH, Cuttack) at the consignee places shall be completed in all respect **within 15 days** from the date of issue of purchase order.

10. Delay in Supply

The time schedule for completion of the supply as mentioned in Clause 8 above is very important and the supplier must take utmost care to complete the work within the time specified in clause 8. If the supply is delayed for any reason for which the Superintendent, SCB MCH, Cuttack is not responsible, a penalty**@ 2%** of the purchase order/contract value will be deducted from the payment to the supplier for **each week** (or a part thereof) of delay subject to maximum 4% of the purchase order/contract value.

11. Payment Terms

100% payment will be released after successful supply, Installation & demonstration of full quantity as per purchase order and duly submission of 3% performance security (to cover the warranty period) against submission of bill along with duly signed stock entry certificates from the consignee.

12.Warranty

12.1 The supplier shall warrant comprehensively that the equipment's supplied under the contract is new, unused and incorporate all recent improvements in design and materials. The supplier shall further warrant that the goods supplied under the contract shall have no defect arising from design, materials or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods in the conditions prevailing in India.

12.2 This comprehensive on-site warranty shall remain valid for **three years** from the date of supply

12.3 In case of any unsatisfactory performance of equipment(s) or any claim arising out of this warranty, the purchaser/consignee shall promptly notify the same in writing or over phone or by fax to the supplier.

12.4 Upon receipt of such notice/communication, the supplier shall, within 48 hours on a 24(hrs) X 7 (days) X 365 (days) basis, rectify or replace the defective goods or parts thereof, free of cost, at the ultimate destination.

12.5 If the supplier, having been notified, fails to rectify or replace the defective goods or parts thereof within 48 hours on a 24(hrs) X 7 (days) X 365 (days) basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

13.Spare Part /Spare Equipment

The successful tenderer will stock adequate spare part / spare equipment to provide services during the warranty period so that the equipment can be repaired/replaced within48hours.

14. Inspection

The purchaser or it's authorized representative may inspect the equipment after it's supply to verify that the same is as per the technical specification

15. Training &User Manual

The supplier will provide hands on training to the designated staff of the consignee in his own cost for operating / handling at the time of supply of equipments for CLMC

The supplier / firm will provide the user manual/warranty certificate to the consignee at the time of supply.

16. Penalties

If the successful tenderer fails to deposit the required performance security within the time specified or withdraws his tender after acceptance of his tender owing to any other reasons or unable to undertake the contract, then the contract will be cancelled and a penalty of 2% of the order value shall be imposed by the purchaser.

Violating the tender terms and conditions & non supply / supply which is not as per technical specification will disqualify the firm to participate in the tender for a period of 3 (three) years from the date of issue of letter and his performance security deposit will be forfeited and no further purchase order will be placed to that firm for that item.

17. Arbitration

The Superintendent, SCB MCH, Cuttack and the supplier shall make every effort to resolve amicably by direct negotiation on any disagreement or dispute arising between them under or in connection with the work assigned. In case of their failure to resolve the matter will be referred to Superintendent, SCB MCH, Cuttack whose decision will be final and binding on both parties.

The arbitration proceedings shall be held in Cuttack, Odisha

18. Disputes &Legal Jurisdiction

All legal disputes are subject to the jurisdiction of High Court of Odisha.

Section – III
Schedule of Requirement

Sl	Name of the essential equipment	Quantity
1.	Electric Breast pumps	4
2.	Milk containers	4
3.	Pasteurizer	1
4.	Laminar Air Flow	1
5.	Refrigerator	1
6.	Deep freezer	1
7.	Hot air oven	1
8.	Autoclave	1
9.	Ice box with cold gel pack	1
10.	Shaker water bath	1
11.	Binocular Microscope	1
12.	Bottle sealer	1
13.	Washer & thermal disinfector	1
14.	PH meter	1
15.	Label printer (water proof)	1

Section – IV
Specification

1- Breast Pump		
Medical device specification		
General		
1 Use		
1.1	Clinical purpose	A breast pumb is a device that extracts milk from the breasts of a lacting individual. Breast pumb is an electrical devices powered by electricity or batteries.
1.2	Used by clinical department/ ward	NICU and PICU
2 Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	1. Pumping frequency 30 to 80 CPM and user adjustable. 2. Cushion inserted inside the breast cup so that it does not hurt the mother. 3. Suction Pressure 100 to 250 mm hg; user adjustable. 4. Able to express milk from both breasts simultaneously. 5. Collection bottles can be used for storage of milk. 6. Double alternating pumps/double cycling pumps. 7. Should be motorized breast pump units. 8. Should be hospital grade.
2.2 User's interface Manual		
2.3	Software and/or standard of communication (wherever required)	NA
3 Physical characteristics		
3.1	Dimensions (metric)	Portable
3.2	Weight (lbs, kg)	Compact unit (weight less than 4 kg)
3.3	Configuration	LCD/LED display suction timing
3.4	Noise (in dB)	<60db
3.5	Heat dissipation	NA
3.6	Mobility, portability	Yes
4 Energy source (electricity, UPS, solar, gas, water, CO_2 …)		
4.1	Power Requirements	220-240 V AC + 10%, 50-60Hz power supply; 5A plug; TYPE D
4.2	Battery operated	NA YES (OPTIONAL).
4.3	Tolerance (to variations, shutdowns)	± 10% of input AC.
4.4	Protection	Electrical protection by reset table over current breakers or replaceable fuses.
5 Accessories, Spare parts, consumables		
	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	1. Reusable collection bottles along-with breast cups - 10 sets. 2. All kinds of tubes - 12 sets (if applicable). 3. Breast pump Valve and Membrane (Pack of 4 Valves and 2 membranes) 25 No. 4. Other accessories required for optimum functioning of the equipment.

Bidding/ Procurement Terms/ Donation Requirements		
6 Environmental and departmental considerations		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust ...)	1. Operating condition: Capable of operating continuously in ambient temperature of 10 to 40°C and relative humidity of 15 to 90% in ideal circumstances. 2. Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50°C and relative humidity of 15 to 90%.
6.2	User's care, Cleaning, Disinfection and Sterility issues	1. Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover.
7 Standards and safety		
7.1	Certificates (pre-market, sanitary,); Performance and safety standards (specific to the device type); Local and/or international	1. Should be CE (EU)/FDA (US) approved product. 2. Manufacturer/supplier should have ISO 13485 certificate for quality standard. 3. Electrical safety conforms to standards for electrical safety IEC-60601-1; IEC 60601-1-11; IEC 60601-3-2; IEC 60601-3-3; IEC 60601-4-2; IEC 60601-4-4; IEC 60601-4-5; IEC 60601-4-8; IEC 60601-4-11.
8 Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	Supplier to perform installation, safety and operation checks before handover.
8.2	Requirements for sign-off	Certificate of calibration and inspection from the factory.
8.3	Training of staff (medical, paramedical, technicians)	Training of users in operation and basic maintenance shall be provided.
9 Warranty and Maintenance		
9.1	Warranty	3 years
9.2	Maintenance tasks	Maintenance manual detailing complete maintaining schedule
9.3	Service contract clauses, including prices	1.Warranty of three years with free servicing (min. 3) during warranty. 2. AMC rates should not be greater than 3% of original cost.
10 Documentation		
10.1	Operating manuals, service manuals, other manuals	1. User and maintenance manuals to be supplied in English. 2. Certificate of calibration and inspection to be provided. 3. List to be provided of equipment and procedures required for local calibration and routine maintenance. 4. List to be provided of important spares and accessories, with their

		part numbers and cost. 5. Contact details of manufacturer, supplier and local service agent to be provided.
10.2	Recommendations for maintenance	User/Technical/Maintenance manuals to be supplied in English.
11 Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	Contact details of manufacturer, supplier and local service agent to be provided.
11.2	Recommendations or warnings	Any warning signs would be adequately displayed
2- Milk Containers		
General		
1.Use		
1.1	Clinical purpose	Milk container is required for collection and storing the milk.
1.2	Used by clinical department/ ward	NICU and PICU
2. Technical characteristics		
2.1	Technical characteristics (specific to this type of device)	1. Milk containers of 3 sizes—50 ml, 100 ml, 200 ml; 50 of each size. 2. Milk containers are of two types: a. Polypropylene BPA free b. Glass Containers
2.2	User's interface	Manual
2.3	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	Portable
3.2	Weight (lbs, kg)	Compact unit
3.3	Configuration	NA
3.4	Noise (in dB)	NA
3.5	Heat dissipation	NA
3.6	Mobility, portability	Yes
4.Energy source (electricity, UPS, solar, gas, water, CO_2…)		
4.1	Power Requirements	NA
4.2	Battery Operated	NA
4.3	Tolerance (to variations, shutdowns)	NA
4.4	Protection	
4.5	Power consumption	
5. Accessories, Spare parts, Consumables		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	NA
6. Environmental and Departmental Considerations		
6.1	Atmosphere/ Ambiance (air conditioning, humidity, dust…)	NA
6.2	User's care, Cleaning, Disinfection and Sterility issues	Disinfection: MILK CONTAINER should be easy to clean and autoclave
7. Standards and Safety		
	Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to	1. The material of construction should be of food grade.

	the device type); Local and/ or international	
8. Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	NA
8.2	Requirements for sign-off	NA
8.3	Training of staff (medical, paramedical, technicians)	Training of users in operation and basic maintenance shall be provided.
9. Warranty and Maintenance		
9.1	Warranty	1 year
9.2	Maintenance tasks	NA
9.3	Service contract clauses, including prices	NA
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	1. User manuals to be supplied in English/Hindi. 2. Certificate of calibration and inspection to be provided.
10.2	Recommendations for maintenance	1. All the rigid containers may be re-used but have to be washed preferably in a bottle washer or and sterilized appropriately. 2. Glass containers should be checked for chipping after every cleaning cycle.
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	NA
11.2	Recommendations or warnings	NA
3. Pasteurizer		
General		
1. Use		
1.1	Purpose	The purpose of the pasteuriser is to destroy pathogenic bacteria from milk and makes it safe for storage and consumption.
1.2	Used by	The machine is to be used in human milk banks.
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	1. Inner and outer jacket made of stainless steel 304 grade 2. Easy to operate & handle. 3. Standard motor and gear box. 4. Outlet valve S.S.304 with TC clamp. 5. High speed stirrer for mixing. 6. Capacity for heating a minimum of 16 samples of milk with each sample jar not less than 330 cc volume. 7. Tank insulated glass wood. 8. Temperature gauge for showing temperature. 9. Rotation Controller regulator having varying speed from 10 to 100 rotations per minute. 10. Having jack-up facility for emptying and discharge without lifting the unit.
2.2	User's interface	Semi-automatic

2.3	Product Safety Features	1. Pasteurizer should be equipped with system that can heat the milk up to 63°C with sensitivity of ± 0.5°C with minimum fluctuation of temperature. 2. Equipment should have a holding arrangement for containers of milk immersed in water till the maximum level of milk in heating and/or cooling medium sufficient to give uniform heating and/or cooling to the milk. In no case, the bottles or containers to completely get immersed in water. The holder should have shaking arrangement sufficient to maintain the uniform temperature of milk and not to splash the milk inside the container. 3. The heating cycle should be designed in such a way that the milk receives desired temperature of 62.5°C and held for 30 minutes. 4. After completion of heating and holding, the temperature of milk is uniformly brought down to 25°C within 10minutes and further reduced to 4°C. 5. The heating medium should not have temp higher than 64°C ± 1 in order to avoid over heating of milk and minimize nutrient loss. 6. The pasteurizer should be equipped with data logging and storage, data analysis and generation of final report in various formats for effective analysis and corrective actions. 7. The water holding tank of pasteurizer should be self-drain type. 8. In case of fully automatic machine, there should be an audible alarm after completion of heating cycle and different alarm at end of cooling cycle. Later alarm should continue frequently till it is attended by an operator. 9. In case of semi-automatic equipment, it should have the following alarm systems: a After achieving set temperature. b Three minutes before completion of holding time for warning. c At the completion of holding time. d Achieving cooling set temperature (4°C) from 62.5°C in maximum 30 minutes. e Data logging system to record and retrieve all the data for analysis, evaluation and corrective action in appropriate formats to detect deviation. f Automatic water level maintenance in heating and cooling shaker bath. 10. In case of power failure a battery backup may be provided for continuous digital display of temperature of the pasteurizer.
2.4	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	
3.2	Weight (lbs, kg)	
3.3	Configuration	

3.4	Noise (in dB)	Audible beeper of minimum 65 dB
3.5	Heat dissipation	Inbuilt temperature control module
3.6	Mobility, portability	
4. Energy source (electricity, UPS, solar, gas, water, CO_2…)		
4.1	Power Requirements	Power supply: 220 volts
4.2	Battery Operated	No
4.3	Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations
4.4	Protection	Earthing for installation site, fuse for the machine
4.5	Power consumption	A maximum of 2.5 KW/ Hr.
5. Accessories, Spare parts, Consumables		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	List of all accessories, spare parts and consumables with rates and commitment of availability till the end life of the machine to be shared by the supplier.
6. Environmental and Departmental Considerations		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust ...)	1. Operating condition: Capable of operating continuously in ambient temperature of 10 to 50°C and relative humidity of 15 to 90% in ideal circumstances. 2. Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50°C and relative humidity of 15 to 90%.
6.2	User's care, Cleaning, Disinfection and Sterility issues	To be detailed by the manufacturer.
7. standards and Safety		
7.1	Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/ or international	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and Supplier should have ISO 13485 certification for quality standards. 3. Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements.
8. Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	1. Availability of 15-amp socket. 2. Safety and operation check before handover.
8.2	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
8.3	Training of staff (medical, paramedical, technicians)	1. Training of users on operation and basic maintenance at least for two weeks. 2. Advanced maintenance tasks required shall be documented.
9. Warranty and Maintenance		
9.1	Warranty	3 years
9.2	Maintenance tasks	To be included in State Equipment Maintenance Program.
9.3	Service contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/warranty period should be attached.
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	Should provide 2 sets (hard copy and soft copy) of: 1. User, technical and maintenance manuals to be supplied in English/ Hindi language along with machine diagrams. 2. List of equipment and procedures required for local calibration and routine maintenance. 3. Service and operation manuals (original and

		copy) to be provided. 4. Advanced maintenance tasks documentation. 5. Certificate of calibration and inspection. 6. Satisfactory certificate for any existing installation from government hospital.
10.2	Recommendations for maintenance	List of important spares and accessories, with their part numbers and cost.
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	1. Contact details of manufacturer, supplier and local service agent to be provided. 2. Any Contract (AMC/CMC/ad-hoc) to be declared by the manufacturer.
11.2	Recommendations or warnings	Any warning signs would be adequately displayed.
4. Laminar Air Flow		
General		
Use		
1.1	Purpose	Laminar air flows are used to maintain a working area devoid of contaminants. Laminar Flow Cabinets create particle-free working environment by projecting air through a filtration system and exhausting it across a work surface in a laminar or uni-directional air stream. They provide an excellent clean air environment for a number of laboratory requirements.
1.2	Used by	Microbiology Technician
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	• Working area: 4 x 2 x 2 feet. • Hepa Filter efficiency 99.99% for .3u particle or better. • Cleanliness: Class 100 • Particle retention: 0.3 micron. • Illumination > 700 LUX. • Noise level < 66 dB • Power supply: 220/240 V Single phase, 50 Hz AC. • Vertical Airflow. • Stainless Steel (Type 304) Construction. • Two glass outlet in working Area; one on each side wall. Pre mounted UV Lamp (30w) with separate switch
2.2	User's interface	Semi-automatic
2.3	Product Safety Features	NA
2.4	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	NA
3.2	Weight (lbs, kg)	NA
3.3	Configuration	NA
3.4	Noise (in dB)	NA
3.5	Heat dissipation	NA
3.6	Mobility, portability	Fixed
4. Energy Source (electricity, UPS, solar, gas, water, CO_2…)		

4.1	Power Requirements	Power Supply: 220/240 V Single Phase,50-60Hz AC.
4.2	Battery operated	No
4.3	Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations.
4.4	Protection	Earthing for installation site, fuse for the machine.
4.5	Power consumption	NA
5. Accessories, Spare parts, Consumables		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	1. A spare UV Lamp (30w) - 2 Nos. 2. Hepa Filter for Chamber- 1 nos. 3. Gas Burner (Bunsen burner) - 2 nos.
6. Environmental and Departmental Considerations		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust ...)	Operating condition: Capable of operating continuously in ambient temperature of 10 to 50°C and relative humidity of 15 to 90% in ideal circumstances.
6.2	User's care, Cleaning, Disinfection and Sterility Issues	To be detailed by the manufacturer.
7. Standards and Safety		
7.1	Certificates (pre-market, sanitary, ...); Performance and safety standards (specific to the device type); Local and/or international.	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and supplier should have ISO 13485 certification for quality standards. Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements.
8. Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	1. Availability of 15-amp socket; (TYPE D). Safety and operation check before handover.
8.2	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
8.3	Training of staff (medical, paramedical, technicians)	1. Training of users on operation and basic maintenance at least for two weeks. Advanced maintenance tasks required shall be documented.
9. Warranty and Maintenance		
9.1	Warranty	3 years
9.2	Maintenance tasks	To be included in State Equipment Maintenance Program.
9.3	Service contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/warranty period should be attached.
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of: 1. User, technical and maintenance manuals to be supplied in English/ Hindi language along with machine diagrams. 2. List of equipment and procedures required for local calibration and routine maintenance. 3. Service and operation manuals (original and copy) to be provided. 4. Advanced maintenance tasks documentation.

		5. Certificate of calibration and inspection. Satisfactory certificate for any existing installation from government hospital.
10.2	Recommendations for maintenance	List of important spares and accessories, with their part numbers and cost.
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	1. Contact details of manufacturer, supplier and local service agent to be provided. Any Contract (AMC/CMC/ad-hoc) to be declared by the manufacturer.
11.2	Recommendations or warnings	2. NA
5. Refrigerator		
General		
1. Use		
1.1	Purpose	A device which is artificially kept cool and used to store food and drink.
1.2	Used by	All Department
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	1. Should be frost free Refrigerator. 2. Should have a capacity of 300L. 3. Should have EEC 4-star rating or above. Should have inbuilt protection for voltage fluctuation or to be supplied with external stabilizer of dequate KVA capacity.
2.2	User's interface	Automatic/Semi-Automatic
2.3	Product Safety Features	Continuous recording for full traceability
2.4	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	Dimension of internal self and weight carrying capacity will be defined locally Shelving should be compatible with the size of bottle.
3.2	Weight (lbs, kg)	NA
3.3	Configuration	Refrigerator only without freezer component
3.4	Noise (in dB)	NA
3.5	Heat dissipation	Inbuilt temperature control module
3.6	Mobility, portability	
4. Energy Source (electricity, UPS, solar, gas, water, CO_2…)		
4.1	Power Requirements	Power Supply: 220-240Vac, 50-60HZ Power Supply
4.2	Battery operated	NA
4.3	Tolerance (to variations, shutdown)	Tolerance for 10% voltage fluctuations.
4.4	Protection	Earthing for installation site, fuse for the machine.
4.5	Power consumption	NA
5. Accessories, Spare parts, Consumable		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	List of all accessories, spare parts and consumables with rates and commitment of availability till the end life of the machine to be shared by the supplier.
6. Environmental and Departmental Considerations		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust ...)	1. Operating condition: Capable of operating continuously in ambient temperature of 0 to 50°C

		and relative humidity of 15 to 90% in ideal circumstances. Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50°C and relative humidity of 15 to 90%.
6.2	User's care, Cleaning, Disinfection and Sterility Issues	To be detailed by the manufacturer
7. Standards and Safety		
7.1	Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type);Local and/or international	1. All the electrical and measuring devices of CE standard. 2. All electrical cables & connections will be fire and chemical resistant.
8.Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	1. Availability of 15-amp socket; (TYPE D). 2. Safety and operation check before handover.
8.2	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
8.3	Training of staff (medical, paramedical, technicians)	NA
9. Warranty and Maintenance		
9.1	Warranty	3 years but 5 years on compressor
9.2	Maintenance tasks	To be included in State Equipment Maintenance Program
9.3	Services contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/warranty period should be attached.
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of: 1. User, technical and maintenance manuals to be supplied in English/ Hindi language along with machine diagrams. 2. List of equipment and procedures required for local calibration and routine maintenance. 3. Service and operation manuals (original and copy) to be provided. 4. Advanced maintenance tasks documentation. 5. Satisfactory certificate for any existing installation from government hospital.
10.2	Recommendations for Maintenance	List of important spares and accessories, with their part numbers and cost.
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	1. Contact details of manufacturer, supplier and local service agent to be provided. 2. Any Contract (AMC/CMC/ad-hoc) to be declared by the manufacturer.
11.2	Recommendations or Warnings	3. Any warning signs would be adequately displayed.
6. Deep Freezer		
General		
1. Use		

1.1	Purpose	A vertical deep freezer to store the milk
1.2	Used by	The machine is to be used in human milk banks.
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	• 250L hard top double door (preferred) with hinges, lockable preferred. • Manage temperature between –20°C to –22°C • Capacity to cool 15 litres water in assorted sizes (50 to 200 ml plastic/glass bottles) at 10°C to –20° C in 24 hours • PUF insulated steel sheet sandwich construction • Provision to fix 5 baskets to store bottles. • Freezer should be lockable. • Audio Visual high and Low temperature alarms. • Stainless Steel Interior. • Castors free easy mobility. • Compatible Voltage Stabilizer (2 kVA) of standard Brands/ISI Mark. • Temp. Thermostat regulator. • Temp. Indicator Lamp. • Digital temperature control and LED door display and systems monitoring and reporting technology. • Epoxy covered SS metallic e external case. • Strong, moulded, chemically resistant abs interior. • The height between two sliding racks should be approximately 15 cm with proper provision to hold milk bottles of 50-200 ml
2.2	User's interface	Automatic/Semi-Automatic
2.3	Product Safety Features	1. Automatic control of temperature. 2. Automatic flow diversion. Continuous recording for full traceability.
2.4	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	NA
3.2	Weight (lbs, kg)	NA
3.3	Configuration	NA
3.4	Noise (in dB)	NA
3.5	Heat dissipation	Inbuilt temperature control module
3.6	Mobility, portability	
4. Energy Source (electricity, UPS, solar, gas, water, $CO_{2....}$)		
4.1	Power requirement	Power Supply: 220-240Vac, 50-60HZ Power Supply
4.2	Battery operated	No
4.3	Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations.

4.4	Protection	Earthing for installation site, fuse for the machine.
4.5	Power consumption	NA
5. Accessories, Spare parts, Consumables		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/ reagents (open, closed system)	NA
6. Environmental and Departmental Consideration		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust ...)	Operating condition: Capable of operating continuously in ambient temperature of 0 to 50°C and relative humidity of 15 to 90% in ideal circumstances.
6.2	User's care, Cleaning, Disinfection and Sterility issues	To be detailed by the manufacturer. To be installed 1 ft. away from the wall.
7. Standards and Safety		
7.1	Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/ or international	1. All the electrical and measuring devices of CE standard. 2. All electrical cables and connections will be fire and chemical resistant.
8. Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	1. Availability of 15-amp socket; (TYPE D). Safety and operation check before handover.
8.2	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer
8.3	Training of staff (medical, paramedical, technicians)	NA
9. Warranty and Maintenance		
9.1	Warranty	3 years or 5 years on compressor
9.2	Maintenance tasks	To be included in State Equipment Maintenance Program.
9.3	Service contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/warranty period should be attached.
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of:- 1. User, technical and maintenance manuals to be supplied in English/ Hindi language along with machine diagrams. 2. List of equipment and procedures required for local calibration and routine maintenance. 3. Service and operation manuals (original and copy) to be provided. 4. Advanced maintenance tasks documentation. 5. Satisfactory certificate for any existing installation from government hospital.
10.2	Recommendations for maintenance	List of important spares and accessories, with their part numbers and cost
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	1. Contact details of manufacturer, supplier and local service agent to be provided. 2. Any Contract (AMC/CMC/ad-hoc) to be declared by the manufacturer.

11.2	Recommendations or warnings	Any warning signs would be adequately displayed
7. Hot Air Oven		
General		
1. Use		
1.1	Purpose	Hot air ovens are electrical devices which use dry heat to sterilize. They can be operated using a thermostat to control the temperature. Their double walled insulation keeps the heat in and conserves energy, the inner layer being a poor conductor and outer layer being metallic. There is also an air filled space in between to aid insulation. An air circulating fan helps in uniform distribution of the heat. These are fitted with the adjustable wire mesh plated trays or aluminium trays and may have an on/off rocker switch, as well as indicators and controls for temperature and holding time.
1.2	Used by	The machine is to be used in human milk banks/laboratories.
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device) Temp Required 121°C	1. Should be operated on 230V, 50Hz single phase AC supply and having temperature ranging between 50–200ºC. 2. Should be made of double walled chamber - Inner made of stainless steel SS 304 grade and powder coated outer surface. 3. Should provide with three heating elements on three sides of the equipment for uniform temperature on all shelves. 4. Should be provided with air circulating fan. 5. Should provide with a variable microprocessor based digital temperature controller with digital display and thermometer should be provided separate. 6. Should have a minimum chamber size of (LxBxH) 450x450x450 with 2 stainless steel trays with holes. 7. Should provide with air ventilations.
2.2	User's interface	Automatic/ Manual
2.3	Product Safety Features	• Hot air oven making use of dry heat for sterilizing of articles. • Features thermostat based controls for temperature. • Digitally controlled interface for maintaining of the temperatures. • Features double-walled construction. • System designed to hold in heat as well as bring reduction in energy output. • Double walled construction with inside from stainless steel as well as outside made available in mild steel finish. • Superior quality enamel paint as well as glass wool insulation support provided between two walls that provides for maximum thermal

		efficiency. • Silent hot air blower support that provides for uniform air movement as well as improved temperature distribution. • Featuring polished 304 grade stainless steel interior that provides for corrosion resistant usage as well as long lasting operation support. • Thermostat based safety device support. • Digital temperature controller cum indicator support.
2.4	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	NA
3.2	Weight (lbs, kg)	NA
3.3	Configuration	NA
3.4	Noise (in dB)	NA
3.5	Heat dissipation	Inbuilt temperature control module.
3.6	Mobility, portability	
4. Energy Source (electricity, UPS, solar, gas, water, $CO_{2.....}$)		
4.1	Power Requirements	Power Supply: 220-230Vac, 50HZ Power Supply.
4.2	Battery operated	No
4.3	Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations.
4.4	Protection	Earthing for installation site, fuse for the machine
4.5	Power consumption	NA
5. Accessories, Spare Parts, Consumables		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	NA
6. Environmental and departmental condition		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust ...)	NA
6.2	User's care, Cleaning, Disinfection and Sterility issues	To be detailed by the manufacturer
7. Standards and Safety		
7.1	Certificates (pre-market, sanitary); Performance and safety standards (specific to the device type); Local and/ or international	1. All the --electrical and measuring devices of CE standard. 2. All electrical cables and connections will be fire and chemical resistant.
8. Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	1. Availability of 15-amp socket; (TYPE D). 2. Safety and operation check before handover.
8.2	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
8.3	Training of staff (medical, paramedical, technicians)	NA

9. Warranty and Maintenance		
9.1	Warranty	3 years
9.2	Maintenance	To be included in State Equipment Maintenance Program.
9.3	Service contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee/warranty period should be attached.
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of:- 1. User, technical and maintenance manuals to be supplied in English/ Hindi language along with machine diagrams. 2. List of equipment and procedures required for local calibration and routine maintenance. 3. Service and operation manuals (original and copy) to be provided. 4. Advanced maintenance tasks documentation. 5. Satisfactory certificate for any existing installation from government hospital.
10.2	Recommendations for Maintenance	List of important spares and accessories, with their part numbers and cost;
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	1. Contact details of manufacturer, supplier and local service agent to be provided. 2. Any Contract (AMC/CMC/ad-hoc) to be declared by the manufacturer.
11.2	Recommendations or warnings	Any warning signs would be adequately displayed.
8. Autoclave		
General		
1. Use		
1.1	Clinical purpose	Used for sterilization of unwrapped equipment at 132°C for three to ten minutes using steam.
1.2	Used by clinical department/ ward	Operation Theatre
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	1. 18–23 litres table-top model. 2. No utility connection other than drainage and electricity. 3. In-built dryer. 4. Constructed of 304 or 316 stainless steel 5. Automatic cycle control with printer
2.2	User's interface	Manual
2.3	Software and/or standard of communication (wherever required)	Stages should be displayable.
3. Physical Characteristics		
3.1	Dimensions (metric)	As per capacity
3.2	Weight (lbs, kg)	Max:900 gm
3.3	Capacity	18 to 20 litre
3.4	Noise (in dBA)	Noise-free
3.5	Heat dissipation	Heat Dissipation: Should maintain nominal Temp and the heat should be disbursed through an cooling mechanism
3.6	Mobility, portability	Table with castors and brakes
4. Energy Source (electricity, UPS, solar, gas, water, CO_{2}.....)		

4.1	Power Requirements	Recharging unit: Input voltage- 220V-240V AC, 50Hz
4.2	Battery operated	Yes
4.3	Tolerance (to variations, shutdowns)	NA
4.4	Protection	Earthing for installation site, fuse for the machine.
4.5	Power consumption	NA
5. Accessories, Spare parts, Consumables		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/ reagents (open, closed system)	1. Trays-2 nos
6. Environmental and Departmental Considerations		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust...)	1. Operating condition: Capable of operating continuously in ambient temperature of 10 to 40°C and relative humidity of 15 to 90% in ideal circumstances. 2. Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50°C and relative humidity of 15 to 90%.
6.2	User's care, Cleaning, Disinfection & Sterility issues	1. Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover. 2. Sterilization not required.
7. Standards and Safety		
7.1	Certificates (pre-market, sanitary,..); Performance and safety standards (specific to the device type); Local and/ or international	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and Supplier should have ISO 13485 certification for quality standards. 3. Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements (or equivalent BIS Standard) 4. Shall meet internationally recognised for Electromagnetic Compatibility (EMC) for electromedical equipment: 61326-1. 5. Certified to be compliant with IEC 61010-1 ,IEC 61010-2-40 for safety.
7.2	Local and/or international	Manufacturer/supplier should have ISO 13485 certificate for quality standard.
8. Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	1. Availability of 15 amp socket. 2. Safety and operation check before handover.
8.2	Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
8.3	Training of staff (medical, paramedical, technicians)	1. Training of users on operation and basic maintenance. 2. Advanced maintenance tasks required shall be documented.
9. Warranty and Maintenance		
9.1	Warranty	3 years
9.2	Maintenance tasks	1. Maintenance manual detailing. 2. Complete maintenance schedule.
9.3	Service contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after

		guarantee/warranty period should be attached.
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of: 1. User, technical and maintenance manuals to be supplied in english/ hindi language along with machine diagrams. 2. List of equipment and procedures required for local calibration and routine maintenance. 3. Service and operation manuals (original and copy) to be provided; 4. Advanced maintenance tasks documentation. 5. Certificate of calibration and inspection.
10.2	Other accompanying documents	List of important spares and accessories, with their part numbers and cost;
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	Contact details of manufacturer, supplier and local service agent to be provided. Any Contract (AMC/CMC/add-hoc) to be declared by the manufacturer.
11.2	Recommendations or warnings	Any warning signs would be adequately displayed.
9. ICE box with Cold Gel Pack		
General		
1. Use		
1.1	Purpose	Ice box is portable air conditioning system without the need of electrical power. It is used with cold gel packs to maintain the cold chain of milk during the transport.
1.2	Used by	The ice box is to be used in CLMCs.
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	1. Insulated box for refrigerated samples: Insulated box made of PVC or HDPE with minimum 3 mm inner & outer wall thickness with insulation of polyurathine foam having foam density of 38-42 Kg/ cubic metre. The product stored at 4°C should not rise by more than 1°C in 24 hours at ambient temp of 40°C. The box should pass the drop test of 1.5 metre. 2. Insulated box for frozen samples: Insulated box made of PVC or HDPE with minimum 3 mm inner & outer wall thickness with insulation of polyurathine foam having Foam Density of 38-42 Kg/ Cubic Meter. The product stored at -18°C temp should not rise by more than 1°C in 24 hours at ambient temp of 40°C. The box should pass the drop test of 1.5 metre.
2.2	User's interface	Manual
2.3	Product Safety Features	
2.4	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	10" x 13" x 18"
3.2	Weight (lbs, kg)	10 lbs
3.3	Configuration	NA

3.4	Noise (in dBA)	NA
3.5	Heat Dissipation	NA
3.6	Mobility, Portability	
4. Energy Source (electricity, UPS, solar, gas, water, CO_2…)		
4.1	Power Requirements	NA
4.2	Battery operated	No
4.3	Tolerance (to variations, shutdowns)	NA
4.4	Protection	NA
4.5	Power consumption	NA
5. Accessories, Spare parts, Consumables		
5.1	Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	NA
6. Environmental and Departmental Consideration		
6.1	Atmosphere/Ambiance (air conditioning, humidity, dust ...)	NA
6.2	User's care, Cleaning, Disinfection and Sterility Issues	To be detailed by the manufacturer.
7. Standards and Safety		
7.1	Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/ or international	Insulation thickness should be minimum 50 mm.
8.Training and Installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	NA
8.2	Requirements for sign-off	Certificate of inspection from the manufacturer
8.3	Training of staff (medical, paramedical, technicians)	NA
9. Warranty and Maintenance		
9.1	Warranty	NA
9.2	Maintenance tasks	To be included in State Equipment Maintenance Program
9.3	Service contract clauses, including prices	NA
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	User manuals to be supplied in English/Hindi.
10.2	Recommendations for maintenance	NA
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	NA
11.2	Recommendations or warning	NA
10. Shaker Water Bath		
Function		

Bottles/containers filled with liquid/fluid will be submerged in the water bath chamber of the instrument. The temperature of water bath can be controlled at a particular temperature as well as the shaker speed can also be controlled at a particular speed to maintain a uniform temperature at every parts of the bottle fluid.

SPECIFICATIONS

- It will contain a micro-processor controlled temperature regulator, an electronic timer device and a shaker speed controller.
- The temperature of water bath can be maintained at 62.5 degree Centigrade during the process by adjusting the micro-processor controlled temperature regulator.
- It should have a digital temperature indicator showing the bath temperature.
- There should be a system with which the shaker speed can be controlled.
- The bath chamber must accommodate at least 12–15 polypropylene-make bottles of height 10 cm and 5.5 cm diameter.
- Bottles will be submerged during the process; the water level can be adjusted manually.
- The bottles can be placed on removable stainless steel tray houses and fitted with lotus clamps.
- The inner chamber and outer body should be made of stainless steel.
- It should have a welded stainless steel construction CE marking.
- The instrument will work in the power supply of 230 V 50Hz single phase.
- Free delivery & installation and on site demonstration & training are required to be provided.

Warranty: One-year warranty from the date of installation.

11. Binocular Microscope

General

1. Use

1.1	Clinical Purpose	Binocular microscope is simply a microscope that lets the viewer use both eyes. The microscope has 2 eye lenses. The development of the double eye piece microscope was adapted to reduce the eyestrain and muscular strain that typically results from traditional microscopes.
1.2	Used by clinical department/ Ward	Clinical labs
2. Technical Characteristics		
2.1	Technical characteristics (specific to this type of device)	1. Body-Single mould sturdy stand, inclined Binocular body 30 °, 360º rotatable head. 2. Eyepieces-Highest quality 10 X/20mm wide angle anti fungus field eyepiece. One with pointer. Diopter adjustment must be present on both eye pieces. 3. Objectives-Parfocal, antifungus coated 4x, 10x, 40x and 100x (oil immersion) with semi planner achromatic correction. Objective should be well centered even if their position on turret is changed. 4. Optical system-Infinity corrected. 5. Stage - Double plate rackless horizontal mechanical stage preferably 100 x 140 mm with fine vernier graduations designed with convenient coaxial adjustment for slide manipulation preferably through 30 x 70 mm double slide holder. 6. Sub stage-Abe condenser focusable, continuously variable iris diaphragm 7. Illuminator-Built-in LED light source with white light with intensity control and LED life of more than 10, 000 Hrs. 8. Finish-A durable textured acid resistant finish.

		9. Battery backup : minimum 1 Hour. 10. Nose piece: Backward tilted revolving nose piece suitable to accommodate four objectives with click stop and rubber grip. 11. Focusing: Coaxial coarse and fine focusing knob, capable of smooth, fine focusing movement sensitivity; minimum: 300 micron; focusing stop for slide safety.
2.2	User's interface	Manual
2.3	Software and/or standard of communication (wherever required)	NA
3. Physical Characteristics		
3.1	Dimensions (metric)	NA
3.2	Weight (lbs, kg)	NA
3.3	Configuration	NA
3.4	Noise (in dBA)	NA
3.5	Heat Dissipation	NA
3.6	Mobility, Portability	Portable
4. Energy source (electricity, UPS, solar, gas, water, CO_2….)		
4.1	Power Requirements	Input voltage- single/3-phase
4.2	Battery operated	No
4.3	Tolerance (to variations, Shutdowns	NA
4.4	Protection	Should have over-charging cut-off with visual symbol.
4.5	Power consumption	Less than 2 W
5. Accessories, Spare parts, Consumables		
5.1	Accessories(mandatory, standard, optional); Spare parts (main ones); Consumables / reagents (open, closed system)	Should provide with wooden storage box, dust cover, immersion oil.
6. Environmental and Departmental Considerations		
6.1	Atmosphere / Ambiance (air conditioning, humidity, dust ...)	1. Operating condition: Capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90% in ideal circumstances. 2. Storage condition: Capable of being stored continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90%.
6.2	User's care, Cleaning, Disinfection & Sterility issues	1. Disinfection: Parts of the Device that are designed to come into contact with the patient or the operator should either be capable of easy disinfection or be protected by a single use/disposable cover. 2. Sterilization not required.
7. Standards and Safety		
7.1	Certificates (premarket, sanitary, ..); Performance and safety standards (specific to the device type); Local and/ or international	1. Should be FDA/CE/BIS approved product. 2. Manufacturer and Supplier should have ISO 13485 certification for quality standards. 3. Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements (or equivalent BIS Standard) 4. Certified to be compliant with IEC 61010-1, IEC 61010-2-40 for Safety
7.2	Local and/or international	Manufacturer / supplier should have ISO 13485

		certificate for quality standard.
8. Training and installation		
8.1	Pre-installation requirements: nature, values, quality, tolerance	1. Availability of 5 amp socket; 2. Safety and operation check before handover;
8.2	Requirements for sign of	Certificate of calibration and inspection from the manufacturer
8.3	Training of staff (medical, paramedical, technicians)	1. Training of users on operation and basic maintenance; 2. Advanced maintenance tasks required shall be documented
9. Warranty and Maintenance		
9.1	Warranty	3 years
9.2	Maintenance tasks	1. Maintenance manual detailing; 2. Complete maintenance schedule;
9.3	Service contract clauses, including prices	The spare price list of all spares and accessories (including minor) required for maintenance and repairs in future after guarantee / warranty period should be attached;
10. Documentation		
10.1	Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of:- 1. User, technical and maintenance manuals to be supplied in English/ Hindi language along with machine diagrams; 2. List of equipment and procedures required for local calibration and routine maintenance; 3. Service and operation manuals (original and copy) to be provided; 4. Advanced maintenance tasks documentation; 5. Certificate of calibration and inspection
10.2	Other accompanying documents	List of important spares and accessories, with their part numbers and cost;
11. Notes		
11.1	Service Support Contact details (Hierarchy Wise; including a toll free/ landline number)	Contact details of manufacturer, supplier and local service agent to be provided; Any Contract (AMC/CMC/ad-hoc) to be declared by the manufacturer;
11.2	Recommendations or warnings	Any warning signs would be adequately displayed

12. Bottle Sealer

Function

Specifically designed to avoid leakage of tank water into the breast milk bottle during the heating and cooling cycles of the breast milk pasteurization process. Sealing the breast milk bottles insures that mother's breast milk retains its sterilization properties, and that no leakage occurs in the bottle while the milk pasteurization process takes place in the heating/cooling cycles, and after the breast milk is stored for later usage.

Specification

This equipment is intended to seal metal foiled wafer inside the capped containers. Heating takes place in the metal foil and conducts heat to its plastic coating and subsequently causes the container material to melt and fuse. Pressure is normally applied to the joint by means of the torque exerted by the screwed cap and it is obviously essential that the foil coating is compatible with the particular material. The package should consist of the induction heating generator and hand applicator.

13. Washer & Thermal Disinfector

Specifications

1) Single door Washer Disinfector with Thermal Disinfection & Cleaning, in a single closed system. Front loader with LCD Display. Thermal disinfection should be carried out at more than 90˚ C.

2) Washer shall be able to wash instruments, trays, bottles, dishes etc.
3) The washer Disinfector should be microprocessor/PLC based with pre-set programs as well as option of at least 3 customize programs for cleaning and disinfection. Indicators for operation and programming of current cycle status and alarms (audio/video), program running date & time, error messages etc. RS 232 port for printer connection to monitor and validate washing phases
4) Should have at least 1 automatic Dispenser pumps for liquid cleaning agents/acidic agents.
5) Should have powerful circulation pump for efficient cleaning of the instruments.
6) Washer Disinfector should be made from high grade stainless steel AISI304. The wash chamber should have rounded corners & self-cleaning tank for easy cleaning & drainage.
7) Electrical door lock, Program failure check, audio/video alarms, should have sensors for temperature monitoring and control.
8) Cold & Hot water connections. Electrical connection: 240V 1N 50Hz 3.5kW.
9) The system should be ergonomic and user friendly.
10) The system should be ISO; European CE or US FDA certified & also comply with EN ISO 15883.-1 & EN ISO 15883.-2. Company should have a Local Service Centre in India.
11) All the consumables like detergents, neutralizer, door gasket, printer paper etc. should be quoted separately which will be freeze for next 10 years.
12) The system should be supplied with consumables like detergent, neutralizer and salt for water at least 500 cycles
13) The system should be supplied with at least 1 wash basket, 2 wash arms, Racks for washing of at least milk bottles.
14) The built-in water softener optional provides optimal cleaning effectiveness.
15) Basket volume at least 40 litre.

14.PH Meter

Specification

	pH Mode	mV mode
Range	0.00 to 14.00 pH	0 to ±1999 mV
Resolution	0.01 pH	± 1 mV
Accuracy	0.01 pH ± 1 digit	1 mV ± 1 digit
Input Impedance	10^{12} Ohms	
Temperature Control	0 to 100°c Manual	
Display	3.5 digit LED display with auto polarity & decimal	
Calibration	Two buffers calibration (manually) 7pH & 4pH Or 9.2pH	
Power Requirement	230V A.C ± 10%, 50Hz single phase	
Environment	230V AC ± 10% 50Hz	
Dimensions	205 x 65 x 130mm (Aluminum powder coated cabinet)	
Weight	1.5kgs (Approx.) including accessories	
Standard Accessories	PH Electrode, Stand, Rod, Clamp, Buffers, Dust Cover & Manual	

15. Lable Printer

FUNCTION: Required for printing the labels and marking the bottles with pasteurization batch number, and expiry date.

Specification

- Should produce high resolution Labels.
- Should print more than 60 Labels per minute.
- Resolution of 300x600 dpi.
- Should be supplied with 100 compatible labels with the following specifications:
- Labels should be water proof.
- Can be peeled off easily.
- Size around 100 mmx 25 mm
- Can also be written with hand written labels with permanent markers.

Section V

Formats of the tender

TENDER FORMATS

Tender Reference No.

TECHNICAL BID

==========

Superintendent, SCB MCH, Cuttack

Format T1

CHECK LIST

(To be submitted in **Cover A- Technical Bid**)

Note:The documents have to be arranged serially as per the order mentioned in the check list

All the documents furnished should be page numbered and signed by the authorized signatory of the firm/company with company/firm seal.

DOCUMENTS : SUBMITTED OR NOT (Please put ✓ in the respective box)

Sl.	Details	Provided or not	If provided mention page No.(s)
	TECHNICAL BID		
1.	Earnest Money Depositin shape of format	Yes / No	
2.	Tender Paper cost	Yes / No	
3.	**Format –T2** duly signed by the authorized signatory with seal	Yes / No	
4.	**Format –T3** duly signed by the authorized signatory with seal	Yes / No	
5.	Photocopy of the Registration certificate of the firm (Bidder)	Yes / No	
6.	Photocopy of the GST registration certificate with GSTR-3B and GSTR-1 for the month Oct-2022	Yes / No	
7.	Photocopy of PAN	Yes / No	
8.	**Format –T4** duly signed by the authorized signatory with seal	Yes / No	
9.	**Format–T5** (Annual Turnover Statement for preceding 3 years signed by Auditor / CA) duly signed by the authorized signatory with seal	Yes / No	
10.	**Photocopies of audited annual statement** of the last three years and the turnover figure should be **highlighted** there.	Yes / No	
11.	**Format –T6** (Manufacturing Authorization from the Manufacturer/Authorized Importer–duly signed by the authorized signatory with seal in case the bidder is the authorized distributor	Yes / No	
12.	Copy of IEC certificate (In case the bidder is Importer)	Yes / No	
13.	**Format –T7** (Details of technical specification of the offered product) duly signed by the authorized signatory with seal	Yes / No	
14.	Technical Brochures/Leaflets of the offered product	Yes / No	
15.	**Format –T8** (Performance Statement) of the bidder towards supply of similar items during the last three years	Yes / No	

16.	Photocopies of **purchase order** in support of the information provided in Format – T8.	Yes / No	
17.	ISO Certificate of the Manufacturer(As per Technical Specificaion)	Yes / No	
18.	CE,USDA,IEC, Certificate of the Products (as per technical specification)	Yes / No	
19.	**Format –T8** (Performance Statement) of the bidder towards supply of similar items during the last three years	Yes / No	
20.	Photocopies of **purchase order** in support of the information provided in Format – T8.	Yes / No	
21.	Copy of original / downloaded Tender and schedules, duly signed by the authorized signatory	Yes / No	
22.	Cover 'B' – Price Bid with price schedule in **Separate Envelop (Item Wise)**	Yes / No	

Format T2

(*To be furnished in the Technical Bid*)

TECHNICAL TENDER SUBMISSION FORM
(On the letterhead of the Organization)

[*Location, Date*]

To

Office Of the Superintendent,
SCB MCH, Mangalabag, Cuttack-751007

Re.: Tender Enquiry No.: **Tender Reference No.**

Dear Sir,

We, the undersigned do hereby offer to Supply the CLMC equipments. We are submitting our bids, which include this Technical Bid, and a Commercial Bid sealed under a separate envelope.

We accept all the tender terms & conditions of the tender under reference. We hereby declare that all the information and statements made in this bid are true and accept that any of our misrepresentations contained in it may lead to our disqualification.

Our proposal shall be binding upon us for a period for a period of one year, subject to the modifications resulting from Contract negotiations you may subsequently carry out with us to accept our tender. We undertake to carry out the work as per the terms and conditions of this tender document.

We hereby declare that my firm/company has not been debarred / black listed by any Government / Semi Government organizations. I further certify that I am the competent authority in my firm/company authorized to make this declaration.

I/We hereby agree that the Tender Inviting Authority can forfeit the Performance Security Deposit and blacklist me/us for a period of 3 years if any information furnished by us proved to be false at the time of inspection / verification and not complying with the Tender terms & conditions.

We understand you are not bound to accept any bid you receive.

Yours sincerely,

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

Name of Organization: _____

Address: _____

(Organization Seal)

Format T3

(*To be furnished in the Technical Bid*)
(On the letterhead of the Organization

DETAILS OF THE BIDDER

GENERAL INFORMATION ABOUT THE BIDDER				
1	Name of the Bidder			
	Registered address of the firm			
	State		District	
	Telephone No.		Fax	
	Email		Website	
Contact Person Details				
2	Name		Designation	
	Telephone No.		Mobile No.	
Communication Address				
3	Address			
	State		District	
	Telephone No.		Fax	
	Email		Website	

Type of the Firm (Please □ relevant box)						
4	PriGSTe Ltd.		Public Ltd.		Proprietorship	
	Partnership		Society		Others, specify	
	Registration No. & Date of Registration.					

Nature of Business (Please □ relevant box)				
5	Manufacturer			

Key personnel Details (Chairman, CEO, Directors, Managing Partners etc.)				
6	in case of Directors, DIN Nos. are required			
	Name		Designation	
	Name		Designation	
7	*Whether any criminal case was registered against the company or any of its promoters in the past?*			Yes / No
8	*Other relevant Information*			

9	*GST Registration* *Furnish the copy of the GST registration certificate*
10	*PAN :* *Furnish the copy of the PAN*
11	*Registration certificate / Certificate of Incorporation of the firm (furnish the copy)*
12	*Bank Details of the Bidder: The bidders have to furnish the Bank Details as mentioned below for return of EMD /Payment for supply if any (if selected)* a. Name of the Bank : b. Name of the Account & Full address of the Branch concerned : c. Account no. of the bidder : d. IFS Code of the Bank :

Date:		*Office Seal*		*Signature of the bidder / Authorized signatory*	

Format T4

(*To be furnished in the Technical Bid*)

DECLARATION / UNDERTAKING
(in stamp paper)

I / We _____ _____ having My / our _____ _ office at _____ do hereby declare that I / We will supply the ordered items after becoming lowest responsive bidder as per tender terms, conditions, specification [Bid Reference No. –] and conditions as laid down in the purchase order.

I/We declare that, the Tender Inviting Authority **can blacklist me/us for a period of 5 years i**f we withdraw bid after opening of price bid and / or approval of rate contract or unable to supply ordered items at approved rate within the stipulated time period.

Signature of the bidder :
Name:
Mobile No.:
Date :

Name & Address of the Firm: **Affidavit before Executive Magistrate**.

Format – T5
(To be furnished with the Technical bid)

ANNUAL TURN OVER STATEMENT

The Annual Turnover for the last three financial years of M/s_____ are given below and certified that the statement is true and correct.

Sl.No.	***Year***	***Turnover (in Rs. Lakhs)***
1.	2018 - 2019	-
2.	2019 - 2020	-
3.	2020 - 2021	-

Average Annual Turnover (for the above three years) in **(Rs.)_____**

Date: Signature of Auditor/
Place: Chartered Accountant

(Name in Capital)

Seal

Membership No.:

Registration No. of Firm

Note:

*a) To be issued in the **letter head** of the Auditor/Chartered Accountant mentioning the **Membership no.***

b) This turnover statement should also be supported by **copies of audited annual statement** of the last three years and the turnover figure should be **highlighted** there.

Format – T6

(To be furnished with the Technical bid)

MANUFACTURER/ AUTHORIZED IMPORTER'S AUTHORISATION FORMAT

(In case the bidder is not the Manufacturer)

(For Items :)

)

To

The Superintendent
SCB MCH, Mangalabag,
Cuttack-751007

.

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir/ Madam

We, ---------- are the manufacturer/Authorized Importer of ---------- ---------- (name of equipment(s) and have the manufacturing factory at

1. Messrs ---------- (name and address of the agent) is our authorized distributor for sale and service of ---------- (name of equipment(s))

2. We also extend our full warranty (**3 year comprehensive warranty**) as required by the purchaser

3. We undertake that we have adequate infrastructure and spare part support to carry out the warranty.

Yours faithfully,

(Signature with date, name and designation)

For and on behalf of Messrs ----------
(Name & address of the manufacturers)

Seal
Note :

1. This letter should be on the ***letterhead*** of the ***manufacturer*** and should be signed by a person having the power of attorney to legally bind the manufacturer.
2. Original letter shall be attached to the technical bid.

Format – T7

(To be furnished with the Technical bid)
Technical Compliance Statement

DETAILS OF TECHNICAL SPECIFICATION OF THE PRODUCT (S) OFFERED BY THE BIDDER

Sl. No.	Item Name	Make	Model Name	Country of Origin	Detail Specification of the product(s) offered* (Pl. Describe the detail specification of the product offered) – Para wise compliance to the technical specification asked for.	***Page no. of the Catalogue / Leaflet where Para wise compliance information as per technical specification is available
1						
2						
3						
4						

(Use separate sheets if the space provided is not sufficient)

* **Leaflets/Technical Brochures** of the product offered (for **each item quoted**) must be attached in support of the information provided above.

*** It is mandatory to mention the page no(s) in the format as mentioned above.

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

Format – T 8

(To be furnished with the Technical bid)

Performance Statement for supply of Similar Items

(for a period of last three years)

(Separately for each equipment)

Name of the Firm _____

* Order placed by (Name of the Organization)	Name of the Equipment	Order No. and date	Quantity of ordered equipment	Value of Purchase order (Rs.)	Date of completion of the delivery	Remarks indicating reasons for late delivery, if any	Has the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee if any)

* Note : Please furnish the **purchase order /Contract copies** of the supplies executed serially in support of the information mentioned above.

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

_____

(Organization Seal)

TENDER FORMATS

Tender Reference No.

PRICE BID

(**Separate Price bids** as per Schedule)

==========

Office of the Superintendent,
SCB MCH, Mangalabag, Cuttack-751007

FORMAT – P1

(*To be furnished in the Commercial Bid*)

PRICE BID SUBMISSION FORM

(On the ***letterhead*** of the organization)

[*Location, Date*]

To

Office of the Superintendent,
SCB MCH, Mangalabag, Cuttack-751007

Re. : **Tender Reference No.**

Dear Sir,

We, the undersigned do hereby offer to Supply the CLMC Equipments in accordance with your Tender referenced above and our Technical Bid.

We hereby declare that if awarded the contract, our Commercial bid shall be binding upon us for a period of one year rate contract from the date of award of contract, subject to the modifications resulting from Contract negotiations you may subsequently carry out with us to accept our proposal.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

FORMAT – P2

(*To be furnished in the PriceBid*)
On the ***letterhead*** of the organization)

PRICE SCHEDULE
(Use this format for –

Whether GST Registration in Odisha, i.e. GST paid to Government of Odisha: Yes / No If Yes, furnish the copy of GST certificate

Name of the Equipment	Make & Model No.	**Unit Price** of the **Equipment with all accessories (**as mentioned in the technical specification)which **includes** excise duty / customs duty, packing, insurance, **forwarding / transportation(to the consignee places), training** with **comprehensive onsite warranty (as mentioned in technical specification)** but **excludes GST** **Cost in Rs**. (both in words & figures)	Cost of **Turnkey if any** (all accessories for installation & commissioning including **GST for turnkey** in Rs. (Door delivery & installation)	**Total Cost of the Item (Unit Price** with Turnkey if any) (**Exclusive** of GST)	GST (if any) **on & above** the basic unit price mentioned in (3) (GST the **% of tax**& it's value in Rs.)
1	**2**	**3**	**4**	**5=(3+4)**	**6**
			GST(%) :		GST(%) :

Note : Use separate Price Formats for each item quoted and sealed them in separate envelops with mention of "Name of Item". All these envelops should be sealed in another outer envelop and superscribed as "Price Bid".

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

Section VI

ANNEXURES
(List of Consignees)

ANNEXURE - 1

Sl.No	Name of the Hospital	Name of the Department
1	SCB MCH, Cuttack	Department of SNCU