

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

E-Tender Form

(E-Tender enquiry for Supply and Installation of Medical Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot

Tender Notification No :	To be provided by the E-procurement portal of the Govt. of Punjab.
Tender Notification Date:	23.04.2022
Requirement	E-Tender notice for supply and Installation of Medical Equipments for Human Milk Bank
Cost of the tender document:-	Rs.2360/- (Non-refundable) to be deposited through Online Mode Only in favor of Registrar, Baba Farid University of Health Sciences, Faridkot.
Tender Processing Fee	To be charged by Govt. of Punjab as per its norms. (Non- refundable)
Earnest Money Deposit (EMD)	As per scope of supply. The Earnest Money Deposit must be submitted in the shape of Online Payment in favor of Registrar, Baba Farid University of Health Sciences, Faridkot on or before due date (Refundable to the Non-successful bidders, without any type of interest or other charges). In case of successful tenderer, it will be returned after receipt of the security amount as per tender terms and conditions.
Date of start of downloading of tender documents	05.05.2022 from the website of the Punjab Government i.e. https://eproc.punjab.gov.in
Website for downloading of the tender document:-	https://eproc.punjab.gov.in However, the details may also be obtained from the University website i.e. www.bfuhs.ac.in and college website www.ggsmch.org
Last date for downloading of the tender document:-	13.05.2022 up to 12.30 pm
Last date & time for uploading of the tender documents:-	13.05.2022 up to 1.30 pm (through online mode only)
Date, time and venue for opening of the Technical Bids	By the next day from the last date of submission of tenders (by 5:00 p.m.) on the e- procurement portal of the Govt. of Punjab. However the bidder or their authorized agents / representative may attend the tender opening process at the University Procurement & Facility Department, Baba Farid University of Health Sciences, Faridkot on the prescribed time and date.
Date, time and venue for opening of the Price Bids	The opening date of financial bids of the technically qualified bidders will be informed on the university web site, e- procurement portal of the Govt. of Punjab. However the bidder or their authorized agents / representative may attend the tender opening process at the University Procurement & Facility Department, Baba Farid University of Health Sciences, Faridkot on the prescribed time and date. The University authorities will have right to decide any other date and time for the opening of the Financial bids.
Who can be contacted for obtaining more information about the tender.	Principal, Guru Gobind Singh Medical College & Hospital, Sadiq Road, Faridkot. 01639-251111, 98773-65600, 94655-13138 E-mail: procurement@ggsmch.org ggsme@punjab.gov.in , (on all working days from 9.00 a.m. to 5.00 p.m.)

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

NOTICE INVITING E-TENDER

E-Tenders are invited on or before **13.05.2022** from manufacturers or their authorized agents/distributors **for supply and Installation of Medical Equipments for Human Milk Bank required at GGS Medical College & Hospital, Faridkot.** The tender document containing detailed terms & conditions may be downloaded from the E-procurement website of the Punjab Government i.e. <https://eproc.punjab.gov.in> and its detail may also be seen at the University website www.bfuhs.ac.in and college website www.ggsmch.org

TERMS AND CONDITIONS:-

1. The tender must be uploaded on or before the last date/ time of the submission of tender.
2. The Tender processing fee should be submitted through Net Banking/Credit card/Online mode only and as per Punjab Govt.
3. The **tenders will be opened online** on the next day on the website i.e. <https://eproc.punjab.gov.in> at the, Baba Farid University of Health Sciences, Faridkot. The bidder(s) shall be at liberty to be present, in person or through their authorized representative(s) at the time of opening of the tender as specified in the Tender Notice. In case the authorized representatives are to be present, they must furnish the authority letter from the bidder (s), on whose behalf they are representing otherwise they will not be allowed to participate in the process of opening of tender.
4. **The Price bids of technically qualified bidders will be opened** on the website i.e. <https://eproc.punjab.gov.in> at, Baba Farid University of Health Sciences, Faridkot. In case of any change of date and time it will be notified to the technically qualified bidders through E-mail/telephone.
5. The Registrar/Principal reserves all rights to accept or reject any or all the tenders without assigning any reason.

Registrar

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

INSTRUCTIONS/ GUIDELINES TO THE TENDERERS

1. The bidder needs to register himself/ herself on <https://eproc.punjab.gov.in> the bidder is also required to obtain Class III digital signature certificates to complete this process.
2. Please download the Tender document from the website of e-procurement of the Govt. of Punjab <https://eproc.punjab.gov.in> Please fill all the relevant blanks on all the pages of the tender document sign along with a stamp/ seal all pages and then a scanned copy of the same may be uploaded on the website at the time of submission of the tender document.
3. **It should be clearly noted that this tender will be accepted though e-tender mode only.** The tenders submitted through offline mode will not be accepted under any circumstances.
4. **Tender Fee :** as per Govt. and should be deposited through online mode only
5. **Tender Processing Fee:** as per Punjab Govt. (non-refundable) may be deposited through online mode i.e. Net Banking/ Credit Card/ Debit Card only. The tender processing fee will not be accepted through any other mode.
6. **Refundable Earnest Money Deposit (EMD):** EMD to be deposited online mode only in favor of Registrar Baba Farid University of Health Sciences, Faridkot.
7. **Upload** signed copy of Technical Bid Compliance Statement (**Annexure-I**).
8. **Upload** an affidavit regarding Non-Black listing as per proforma given at **Annexure-II** duly attested by an Executive Magistrate or a Notary Public.
9. In case the Bidder is Authorized Supplier/Agency, the Authorization Certificate as per the Format given at **Annexure-‘III’** (duly filled in), **to be uploaded.**
10. In case the Bidder is Authorized Supplier/Agency, an undertaking/certificate issued by their Principal Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply of the Equipments then the Principal Manufacturer/Supplier will be responsible for Guarantee/Warranty/AMC/CMC of the Equipments/Equipments. (**Annexure – ‘IV’**), **to be uploaded.**
11. **Upload** details of Bank Account for refund of EMD (**Annexure – V**).
12. In addition to this, following **documents are to be uploaded** with Technical Bid:-
 - i) Details of registration as Company /Firm/ Establishment.
 - ii) **Standard Certification must be uploaded.**
 - iii) Copy of Certificate of Registration for service Tax/TIN/TAN/PAN/VAT.
 - iv) A certificate from C.A. regarding Annual Turnover with Balance Sheet for the last 3 (three) financial years i.e. 2017-18, 2018-19 & 2019-20.
 - v) Copy of the IT Returns for three financial years i.e. 2017-18, 2018-19 & 2019-20.
15. Price should be quoted and **uploaded** only in Excel Sheet proforma at **Annexure-‘VI’**.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

SCOPE OF SUPPLY

Sr.	Name of Equipment	Approx. Qty. Reqd.	Earnest Money to be Submitted (in Rs.)
1	Shaker water bath	1	2,000
2	Vertical Laminar Air Flow	1	3,000
3	Horizontal Laminar Airflow	1	3,000
4	Shaker Incubator	1	1,000
5	Lab Incubator	1	500
6	PASTEURIZER MACHINE FULLY AUTOMATIC WITH COOLING UNIT (SEPARATE UNIT)	1	10,000
7	HOSPITAL GRADE BREASTPUMP WITH BATTERY	3	20,000
8	Deep Freezer (-18 to -24 degree)	5	8,000

Quantity may increase / decrease as per requirement.

Make and Model No. must be quoted in Technical bid

TECHNICAL SPECIFICATIONS

Shaker Water Bath

1. It will contain a micro-processor-controlled temperature regulator, an electronic timer device and a shaker speed controller.
2. The temperature of water bath can be maintained at 62.5 degree Centigrade during the process by adjusting the micro-processor-controlled temperature regulator.
3. It should have a digital temperature indicator showing the bath temperature.
4. There should be a system with which the shaker speed can be controlled.
5. The bath chamber must accommodate at least 12–15 polypropylene-make bottles of height
6. 10 cm and 5.5 cm diameter.
7. Bottles will be submerged during the process; the water level can be adjusted manually.
8. The bottles can be placed on removable stainless steel tray houses and fitted with
9. clamps.
10. The inner chamber and outer body should be made of stainless steel.
11. It should have a welded stainless steel construction CE marking.
12. The instrument will work in the power supply of 230 V 50Hz single phase.
13. Free delivery & installation and on-site demonstration & training are required to be provided.
14. **Warranty:** Five years warranty from the date of installation.
15. **CMC:-** Five years after expire of Warranty period

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Vertical Laminar Air Flow

Technical characteristics (specific to this type of device)	Working area: 4 x 2 x 2feet. Hepa Filter efficiency 99.99% for .3u particle or better. Cleanliness: Class100 Particle retention: 0.3micron. Illumination >700LUX. Noise level <66dB 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 sidewall. Premounted UV Lamp (30w)with separate switch.
User's interface	Semi-automatic
Power Requirements	Power Supply: 220/240 V Single Phase,50-60Hz AC.
Battery operated	No
Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations.
Protection	Earthing for installation site, fuse for the machine.
Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	1. A spare UV Lamp (30w) - 2Nos. 2. Hepa Filter for Chamber- 1nos. Gas Burner (Bunsen burner) - 2nos.
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.
User's care, Cleaning, Disinfection and Sterility issues	To be detailed by the manufacturer.
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.
Pre-installation requirements: nature, values, quality, tolerance	Safety and operation check before handover.
Requirements for sign-off	Certificate of calibration and inspection from the

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

	manufacturer.
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.
Warranty	5 years
CMC	5 years after expire of Warranty period
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.
Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of: 1. User, technical and main tendance 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.
Recommendations for maintenance	List of important spares and accessories, with their part numbers and cost.
Service Support Contact details (Hierarchy Wise; including a toll free/land line 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.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Horizontal Laminar Airflow

Technical characteristics (specific to this type of device)	Working area: 4 x 2 x 2feet. Hepa Filter efficiency 99.99% for .3u particle or better. Cleanliness: Class100 Particle retention: 0.3micron. Illumination >700LUX. Noise level <66dB Power supply: 220/240 V Single phase, 50 Hz AC. Horizontal Airflow. Stainless Steel (Type 304)Construction. Two glass out let in working Area; one on each sidewall. Pre mounted UV Lamp (30w)with separate switch.
User's interface	Semi-automatic
Power Requirements	Power Supply: 220/240 V Single Phase,50-60Hz AC.
Battery operated	No
Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations.
Protection	Earthing for installation site, fuse for the machine.
Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	3. A spare UV Lamp (30w) - 2Nos. 4. Hepa Filter for Chamber- 1nos. Gas Burner (Bunsen burner) - 2nos.
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.
User's care, Cleaning, Disinfection and Sterility issues	To be detailed by the manufacturer.
Certificates (pre-market, sanitary, ...); Performance and safety standards(specific to the device type); Local and/or international.	3. Should be FDA/CE/BIS approved product. 4. Manufacturer and supplier should have ISO 13485 certification for quality standards. Electrical safety conforms to the standards for electrical safety IEC 60601-General requirements.
Pre-installation requirements: nature, values, quality, tolerance	Safety and operation check before handover.
Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
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.
Warranty	5 years
CMC	5 years after expire of warranty period
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.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Operating manuals, service manuals, other manuals	Should provide 2 sets (hardcopy and soft-copy) of: 6. User, technical and maintenance e manuals to be supplied in English/ Hindi language along with machine diagrams. 7. List of equipment and procedures required for local calibration and routine maintenance. 8. Service and operation manuals (original and copy) to be provided. 9. Advanced maintenance tasks documentation. 10. Certificate of calibration and inspection. Satisfactory certificate for any existing installation from government hospital.
Recommendations for maintenance	List of important spares and accessories, with their part numbers and cost.
Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	5 Contact details of manufacturer, supplier and local service agent to be provided. Any Contract(AMC/CMC/ad-hoc)to be declared by the manufacturer.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Shaker Incubator:-

Parameter	Specification
Temperature Range	Ambient+5°C to 60°C
Environment	Heating only
Shaking Platform Size	26" x 26"
Flask Capacity	250ml x 36 / 500 ml x 36 / 1000 ml x 25
Shaking Speed	0 to 250 rpm (± 1 rpm)
Orbital Motion Diameter	12 mm
Shaking movement	Orbital
RPM Display	LED Display
RPM Controller	Speed regulator
Exterior	Powder Coated steel Sheet
Interior	Stainless Steel 304
Insulation	Glass wool
Air circulation	Motor driven blower
Heater	Tubular air heaters
Temperature controller	<ul style="list-style-type: none">• Microprocessor PID controller• Display of SV & PV
Temperature sensor	PT100
Door	Solid door with magnetic rubber gasket & observation window
Illumination	LED light
Tray	Removable tray to keep petri dishes
Optional	<ul style="list-style-type: none">• Temperature Low / High alarm• Changeable platform• Test tube racks• UV Lamp• Exterior made of SS 304• Caster wheels with brake
Power	220 Volts / 50 Hz
Warranty	5 years
CMC	5 years after expire of warranty period

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Lab Incubator:-

1. Display: Digital
2. Temperature Thermostatically controlled from +10 to 60⁰ C
3. Sensitivity: +/- 1⁰C
4. Operational voltage: 220-230 V
5. Safety: ISO certified
6. Double walled with inside made of Aluminum and outside painted steel sheet
7. Inside Shelves: 2or 3
8. Capacity: 25 to 50 litres
9. Door: Insulated door, Mechanical latch / clamp, Glass window
10. Auto tuning feature
11. Air circulation: Motorized blower / Axial fan
12. Standard fittings: Mains on/off switch, Load Indicator, Fan on/off switch
13. Warranty: 5 years
14. CMC :- 5 years after expire of warranty period

PASTEURIZER MACHINE FULLY AUTOMATIC WITH COOLING UNIT (SEPARATE UNIT)

<p>Technical characteristics (specific to this type of device)</p>	<ol style="list-style-type: none"> 1. Inner and outer jacket made of stainless steel 304grade 2. Easy to operate & handle. 3. Standard motor and gearbox. 4. Outlet valve S.S.304 with TC clamp. 5. High speed stirrer for mixing. 6. Capacityforheatingaminimumof16samplesofmilkwitheach samplejarnotlessthan330ccvolume. 7. Tank insulated glass wood. 8. Temperature gauge for showing temperature. 9. Rotation Controller regulator having varying speed from 10 to100 rotations per minute. 0. Havingjack-upfacilityforemptyinganddischargewithoutliftingtheunit.
<p>User's interface</p>	<p>Semi-automatic</p>
<p>Product Safety Features</p>	<ol style="list-style-type: none"> 1. Pasteurizer should be equipped with system that can heat e-milk upto63°Cwithsensitivityof±0.5°Cwithminimumfluctuationof 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/orcoolingtothemilk.Innocase,thebottlesorcontainerstocompletelyget 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 bed esignedin such a way that the milk receivesdesiredtemperatureof62.5°Candheldfor30minutes. 4. After completion of heating and holding, the temperature of milk is uniformly brought down to 25°C within 10minutes and further reduced to4°C. 5. Theheatingmediumshouldnothavetemphigherthan64°C±1in 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 differential armatend of cooling cycle. Later alarm should continue frequently till it is attended by anoperator. 9. In case of semi- automatic equipment, it should have the

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

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)from62.5°Cinmaximum 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.Incase of power failure a battery backup may be provided for continuous digital display of temperature of the pasteurizer.
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Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Noise (in dB) at dissipation	Audible beeper of minimum 65 dB Inbuilt temperature control module
Power Requirements	Power Supply: 220 Volts
Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations
Protection	Earthing for installation site, fuse for the machine
Power consumption	A maximum of 2.5 KW/Hr
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.
Atmosphere/Ambiance (air conditioning, humidity, dust ...)	<ol style="list-style-type: none"> 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%.
User's care, Cleaning, Disinfection and Sterility issues	To be detailed by the manufacturer.
Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/ or international	<ol style="list-style-type: none"> 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.
Pre-installation requirements: nature, values, quality, tolerance	<ol style="list-style-type: none"> 1. Safety and operation check before handover.
Requirements for sign-off	Certificate of calibration and inspection from the manufacturer.
Training of staff (medical, paramedical, technicians)	<ol style="list-style-type: none"> 1. Training of users on operation and basic maintenance at least for two weeks. 2. Advanced maintenance tasks required shall be documented.
Warranty	5 years
CMC	5 years after expire of warranty period
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.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Hospital Grade Breast pump with Battery

Technical characteristics	<ol style="list-style-type: none"> 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 mmHg; user adjustable. 4. Able to express milk from both breasts simultaneously. 5. Collection bottle 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.
User's interface	Manual
Dimensions (metric)	Portable
Weight(kg)	Compact unit (weight less than 4 kg)
Configuration	LCD/LED display suction timing
Noise (in dB)	<60db
Mobility, portability	Yes
Power Requirements	220-240 V AC + 10%, 50-60Hz power supply; 5A plug; TYPE D
Battery operated	YES (OPTIONAL).
Tolerance (to variations, shutdowns)	± 10% of input AC.
Protection	Electrical protection by reset table over current breakers or replaceable fuses.
Accessories (mandatory, standard, optional); Spare parts (main ones); Consumables/reagents (open, closed system)	<ol style="list-style-type: none"> 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.
Atmosphere/Ambiance (air conditioning, humidity, dust ...)	<ol style="list-style-type: none"> 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%.
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.
Certificates (pre-market, sanitary,); Performance and safety standards (specific to the device type); Local and/or international	<ol style="list-style-type: none"> 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.
Pre-installation requirements: nature, values, quality, tolerance	Supplier to perform installation, safety and operation checks before handover.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Requirements for sign-off	Certificate of calibration and inspection from the factory.
Training of staff (medical, paramedical, technicians)	Training of users in operation and basic maintenance shall be provided.
Warranty	5 years
CMC	5 Years after expire of warranty period
Maintenance tasks	Maintenance manual detailing complete maintaining schedule.
Operating manuals, service manuals, other manuals	<ol style="list-style-type: none">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.
Recommendations for maintenance	User/Technical/Maintenance manuals to be supplied in English.
Service Support Contact details (Hierarchy Wise; including a toll free/landline number)	Contact details of manufacturer, supplier and local service agent to be provided.
Recommendations or warnings	Any warning signs would be adequately displayed.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Deep Freezer (-18 to -24 Degrees)

Technical characteristics (specific to this type of device)	<p>250L hard top double door (preferred) with hinges, lockable preferred.</p> <p>Manage temperature between -18°C to -24°C</p> <p>Capacity to cool 15 litres water in assorted sizes (50 to 200ml plastic/glass bottles) at 10°C to -20°C in 24 hours</p> <p>PUF insulated steel sheets and wick construction</p> <p>Provision to fix 5 baskets to store bottles.</p> <p>Freezer should be lockable.</p> <p>Audio Visual high and Low temperature alarms.</p> <p>Stainless Steel Interior.</p> <p>Castors free easy mobility.</p> <p>Compatible Voltage Stabilizer (2 kVA) of standard Brands/ISI Mark.</p> <p>Temp. Thermo stat regulator.</p> <p>Temp. Indicator Lamp.</p> <p>Digital temperature control and LED door display and systems monitoring and reporting technology.</p> <p>Epoxy covered SS metallic e external case.</p> <p>Strong, moulded, chemically resistant absinterior.</p> <p>The height between two sliding racks should be approximately 15 cm with proper provision to hold milk bottles of 50-200 ml</p>
User's interface	Automatic/Semi-Automatic
Product Safety Features	<ol style="list-style-type: none"> 1. Automatic control of temperature. 2. Automatic flow diversion. <p>Continuous recording for full traceability.</p>
Power Requirements	Power Supply: 220-240Vac, 50-60HZ Power Supply.
Battery operated	No
Tolerance (to variations, shutdowns)	Tolerance for 10% voltage fluctuations.
Protection	Earthing for installation site, fuse for the machine.
Power consumption	NA
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.
User's care, Cleaning, Disinfection and Sterility issues	<p>To be detailed by the manufacturer.</p> <p>To be installed 1 ft. away from the wall.</p>
Certificates (pre-market, sanitary, ..); Performance and safety standards (specific to the device type); Local and/ or international	<ol style="list-style-type: none"> 1. All the electrical and measuring devices of CE standard. 2. All electrical cables and connections will be fire and chemical resistant.
Pre-installation requirements: nature, values, quality, tolerance	<ol style="list-style-type: none"> 1. Availability of 15-amp socket; (TYPE D). <p>Safety and operation check before handover.</p>

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Requirements for sign-off	Certificate of calibration and inspection from the manufacturer
Training of staff (medical, paramedical, technicians)	NA
Warranty	5 Years
CMC	5 years after expire of warranty period

NOTE: -

- All accessories like UPS / Stabilizer or any other which are required for machine should be supplied by the L1 bidder.
- **Price of above accessories should be quoted too separately in price bid. The specific accessories and their quantity will be decided on the basis of actual requirement.**
- Compliance report to be submitted in a tabulated and point-wise manner (as per technical specifications), clearly mentioning the page/ para number with authenticated catalogue / manual, without which it will not be considered. Points not covered in the brochure must be specifically addressed in a separate certificate.
 - User list from Govt sector and good reputed private hospitals should be provided.
 - Certificate (s) regarding standard in quality must be uploaded.
 - Expected delivery & Installation time: Within 45 days after issue of supply order.

TERMS AND CONDITIONS

FOR SUPPLY AND INSTALLATION of *MEDICAL EQUIPMENTS FOR HUMAN MILK BANK* REQUIRED AT GGS MEDICAL COLLEGE & HOSPITAL, FARIDKOT.

ELIGIBILITY

- The sole manufacturers of equipments or their authorized agents/distributors may quote their rates.
 - In case of Authorized Supplier/Agency/Distributor, the Authorization Certificate as per the Format given at **Annexure-‘III’** should be uploaded.
 - In case the Tenderer is authorized dealer/supplier an undertaking/certificate issued by their Principle Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principle Manufacturer/Supplier will be responsible for Guarantee/Warranty/AMC/CMC. (**Annexure – ‘IV’**).
1. This institution reserves the right to reject tenders without assigning any reason and increase or decrease the quantity of the articles tendered.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

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2. ***If the supply and installation*** is not made within the stipulated period then late delivery charges @**2%** will be imposed on the total amount of Supply Order up to delay of **30 days** and thereafter @ **4%** for another **30 days** after which Supply Order will be deemed cancelled & security/earnest money will be forfeited and company will be black-listed for future.
 3. Payment Terms: 80% Payment will be released after satisfactory Installation of the Equipment and balance 20% will be made after 60 days of the Installation and satisfactory working of the equipment.
 4. In-complete or conditional offers incorporating price variation will not be entertained.
 5. The firm should have been in existence for at- least **three years** and it should have turnover of **Rs.50,00,000/- per year**.
 6. The successful bidder shall deposit performance security @ 10% of the basic cost of the equipment/s in the shape of **Demand Draft only** and will be returned after receipt of CAMC agreement.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Annexure-I

TECHNICAL BID COMPLIANCE STATEMENT

Name and Address of the applicant / firm _____

Specify whether Manufacturer/Dealer/Distributor: _____

Sr. No.	Particulars	Remarks
1.	Tender Fee of Rs.2360/- through Online Mode only on or before due date.	Yes/No
2.	Tender Processing fee charged by Punjab Govt. as per their norms. (Non-refundable).	Yes/No
3.	Earnest Money deposit in favor of Registrar Baba Farid University of Health Sciences, Faridkot through online mode only.	Yes/No
4.	Technical Bid Compliance Proforma uploaded (Annexure-I).	Yes/No
5.	Whether an affidavit regarding Non-Black listing as per proforma given at Annexure-II duly attested by an Executive Magistrate or a Notary Public uploaded.	Yes/No
6.	In case the bidder is Authorized Supplier/Agency, the Authorization Certificate as per the Format given at Annexure-‘III’ uploaded.	Yes/No
7.	In case the Tenderer is Authorized Supplier/Agency, an undertaking/certificate issued by their Principle Manufacturer/Supplier that in case dealership/distributorship is withdrawn after supply then the Principle Manufacturer/Supplier will be responsible for Guarantee/Warranty/AMC/CMC (Annexure – ‘IV’) uploaded.	Yes/No
8.	Details of Bank Account for refund of EMD (Annexure – V) uploaded.	Yes/No
9.	Price Bid in the prescribed format in Excel Sheet (Annex – VI) uploaded.	Yes/No
10.	Copy of Certificate of Registration for service Tax/TIN/TAN/PAN uploaded.	Yes/No
11.	A certificate from C.A. regarding Annual Turnover with Balance Sheet for the last 3 (three) financial years i.e. 2017-18, 2018-19 and 2019-20 uploaded.	Yes/No
12.	Copy of the IT Returns for three financial i.e. 2017-18, 2018-19 and 2019-20 uploaded	Yes/No
13.	Certificate regarding standard in quality as per required in specifications	Yes/No
14.	Compliance sheet, point wise, as per specifications uploaded	Yes/No
15.	E-mail ID	

Signature & seal of bidder

Place:

Date :

Note: Please upload Catalogue/Brochure/Pamphlets with complete specifications of quoted model only.

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Annexure-II

(To be furnished on non-judicial stamp paper worth Rs.100/- duly attested by Executive Magistrate or Notary Public).

AFFIDAVIT

I/We _____
partner/sole proprietor (Strike out which is not applicable) of (Name & Address of Firm)
_____ do hereby declare and solemnly affirm:-

- a) That the individual/firm/ companies are **not debarred or black- listed** by any department of Union/ State Government or any autonomous institute.
- b) That no partner or shareholder, directly or indirectly connected with the applicant who has been debarred or blacklisted by any department of Union Govt./State Govt./Autonomous Institute.
- c) And that the terms and conditions for supply and Installation of Equipments at GGSMCH, Faridkot, are acceptable to me/us. I/We shall abide by them in letter and spirit.

Date:

Place:

DEPONENT

VERIFICATION

I/We do hereby solemnly declare and affirm that the above declarations are true and correct to the best of my/our knowledge and beliefs. No part of it is false and nothing has been concealed therein.

Date:

Place:

DEPONENT

Baba Farid University of Health Sciences, Faridkot

E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS Medical College & Hospital, Faridkot.

Annexure- III

MANUFACTURER'S/PRINCIPAL AUTHORIZATION FORM

TO

The Registrar
Baba Farid University of Health Sciences,
Faridkot -151203

Ref. No.....

Dated:

Sub: Authorization Certificate in favour of M/s..... for supply of (Name of equipment)

We, M/s....., who are established and reputable manufacturers of(name of equipment) having factory(ies) at and, hereby authorize M/s.....(name and address) to bid, negotiate and conclude the Tender formalities with you against Tender No..... for the above equipment(s) manufactured by us.

No company or firm or individual other than M/s..... are authorized to bid, negotiate and conclude the tender formalities in regard to this business against this specific tender.

We, hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

Yours faithfully,

(Name)

For and on behalf of M/s.....
(name of manufacturer/Principal)

Note: This letter should be signed by a person competent and having authority to sign on behalf of manufacturer, and should be on manufacturer Letter Head and same will be uploaded with Technical Bid.

Baba Farid University of Health Sciences, Faridkot

***E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS
Medical College & Hospital, Faridkot.***

Annexure - IV

UNDERTAKING BY MANUFACTURER/PRINCIPAL SUPPLIER

TO

The Registrar
Baba Farid University of Health Sciences,
Faridkot -151203

Ref. No.....

Dated:

Sub: Undertaking for after sales service

We, M/s....., who are established and reputable manufacturers of(name of equipment) have authorized M/s.....(name and address) to bid, negotiate and conclude the Tender formalities with you against Tender No..... for the above equipment(s).

Further, we undertake that in case dealership/distributorship is withdrawn after supply of equipment then we shall be responsible for after sales service till the date of guarantee/warranty of the equipment and afterwards for a period of 10 years.

Yours faithfully,

(Name)

For and on behalf of M/s _____
(name of manufacturer/Principal)

Baba Farid University of Health Sciences, Faridkot

***E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS
Medical College & Hospital, Faridkot.***

Annexure- V

Details of Bank Account of the firm who has deposited EMD

Name of the firm: _____

Sr. No.	Particulars	Detail
1.	Account No.	
2.	Name of Bank	
3.	Branch Name	
4.	IFSC Code of Bank	
5.	Name of Operator	

Baba Farid University of Health Sciences, Faridkot

*E-TENDER NOTICE FOR supply & installation of Equipments for Human Milk Bank at GGS
Medical College & Hospital, Faridkot.*

ANNEXURE - VI

PRICE BID

**TO BE UPLOADED in Printed/Computerized format in Excel Sheet Attached for all
Equipments.**