



GURU GOBIND SINGH MEDICAL COLLEGE, FARIDKOT. (PUNJAB)- 151203.
(Constituent Medical College of Baba Farid University of Health Sciences, Faridkot)

E-mail: pr_ggsmc@yahoo.com Website: www.ggsmch.org

Phone: 01639-251111 Fax : 01639-251070

No.Purchase/GGS/2016/...42268..

Dated...10/11/16....

Sub: Tender for supply and Installation of Blood Bank Equipments required at this Institution.

Sealed Tenders are invited for supply and Installation of Blood Bank material required at this Institution on terms & Conditions given as under:-

Sr No.	Name of Item	Specifications
1.	Manual Plasma Expresser	1. Manual Plasma Expresser should be of stainless steel. 2. Should be suitable to express blood components (Plasma, Platelets) from collection container. 3. Front Panel should be spring loaded for uniform pressure on container causing transfer of fluid. 4. Compression plate should be durable and made of transparent acrylic. 5. Base portion and Vertical surface should have better strength and long lasting performance. 6. Weight of the unit should be about 2.5 kg. 7. Size of the unit should be 10 x 7 x 11 (inch) or more. 8. It should be supplied with two years warranty and 5 years CMC after completion of warranty.
2.	Table Top Centrifuge Machine	1. Type- Swing out Head Type 2. Capacity- 16 Tube of 15 ml each 3. Maximum Speed- 4000-5000 rpm Speed Control and Display- Stepless speed regulator and digital display Unit Time-Digital Display Unit with a range of 0-60 minutes and illuminated switch. 6. Lid- Transparent acrylic with easily lid Lock.

glue
Principal
G.G.S. Medical College
FARIDKOT

		7. Electrical supply- 230 Volts, single Phase and 50 Hz AC/DC 8. Warranty: 2 years and 5 years CMC after warranty.
3.	Plasma Thawing Bath	1. The Thawing bath should be designed for safely , quickly, optimally and reliably thawing of fresh frozen plasma(FFP) and cryoprecipitate at required temperatures for the recovery of coagulation factors and cryoprecipitate antithrombin factor(AHF). 2. It should be a Table top with top opening. 3. Should have Capacity of minimum 8 plasma bags with rack holders. 4. Internal Body Material: should be Stainless Steel (Non Corrosive, non Magnetic). 5. Should have a deep thawing chamber with a stirrer and with water maintained at $+37^{\circ}\text{C}$ with pumping mechanism and in-line heating system to ensure uniform thawing. 6. Quick thawing time. 7. Should be a water bath based system operating at a preset and precise temperature of $37^{\circ}\text{C} + 0.2^{\circ}\text{C}$ 8. Should have two separate basket assemblies with built-in fingers for securely holding the plasma bags of all sizes. 9. Trays with individual compartment to ensure that ports of bags may be kept above water level during the procedure. 10. Tray: Removable type stainless steel tray with partitions for holding plasma bags. 11. Should give an alarm when the plasma bags are thawed. 12. Should have Provision for programmable time setting for length of thawing. 13. Should have digital timer clearly displaying the programmed set time or remaining cycle in minutes. 14. Should have audio visual over-temperature alarm system. 15. Should have a system to drain the chamber easily & the Drain Line with shut off valve can be connected to existing plumbing. 16. Should have a cover to keep the unit covered when not in use. 17. Should be Simple to operate & easy to read LED display. 18. Should be operable at power supply: 220-240 volts at 50 Hz, single phase. It should be supplied with two years warranty and 5 years CMC after completion of warranty.

4.	Portable Battery Operated Tube Sealer	1.Should be portable, light weight (Hand unit and battery weight) less than 2kg. 2.Should be able to do atleast minimum of 500 quality seals with one fully charged battery. 3.Battery should have visual indication showing charge status of battery at any given time. 4. Should have visual indication on sealing handle as well as battery, when the sealing process is going on. 5.Should be able to do sealing all types and sizes of tubes of upto 5mm outer diameter. 6.Should have a sensing system, to adapt to the sealing time depending upon the thickness and quality of PVC tube. 7.Should have a carrying case for battery for ease of operations during outdoor collections 8.Sealing should be based on radiofrequency mode. 9.Should meet quality standards – US FDA/CE/ or equivalent authority. 10.Battery should be rechargeable. 11.Warranty : Two years 12.CMC for five years after two years warranty period including replacement of each and every defective part of the equipment. 13.The sealing time should not be more than two seconds. 14. Live demonstration of the quoted model/equipment at PGI, if required for the technical evaluation.
----	--	--

Terms & Conditions:

1. The bidders should have to follow all the Terms & Conditions.
2. The material/equipment should be of Good Quality
3. The material/equipment should meet standards in quality i.e ISO/TUV/CE/USFDA approved.
4. Certificates regarding standard in quality should be submitted along with the bid.
5. Authorization letter from the parent manufacturer should be provided with the Technical bid in which undertaking for AMC/CMC/Guarantee/Warranty by the Principal manufacturer should be given.
6. Supply should be **F.O.R** Destination with Installation.
7. Rates quoted should not be more than those quoted to **DGS&D** and any other Central or State Govts. Organizations
8. Taxes should be clearly mentioned.
9. The quantity may increase or decrease according to the requirement.
10. Certificates regarding Non-blacklisting of the firm should be provided.
11. The bidding documents duly complete in all respects should be submitted in **two** separate sealed super subscribing on the top of the envelope Envelope "A" containing Technical Bid and Envelope "B" Price Bid with EMD. Both the envelopes (A&B) duly sealed should be put in one big cover which should again be sealed and addressed to the Principal, Guru Gobind Singh Medical College & Hospital, Faridkot. This envelope should be superscribed as "BID FOR SUPPLY OF EQUIPMENT"
12. Catalogue/Broachers for complete specifications of the quoted item should be submitted along with the Bid.
13. Guarantee/Warranty should be quoted.
14. List of Institution should be provided where the equipments have already being used should be provided in Technical Bid.
15. If the supply 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 forfeited.

16. Payment will be after satisfactory report from the concerned deptt./Stores.
17. AMC/CMC should be quoted.
18. Tender fee: Rs.1000/- should be submitted in favor of Principal, GGS Medical College, Faridkot in the shape of Demand Draft only. (Non Refundable)
19. EMD: Rs.40000/- should be submitted in the shape of Demand Draft in favor of Principal, GGS medical College, Faridkot. (Refundable).
20. Principal, GGS Medical College, Faridkot reserves all rights to reject any Tender/material without assigning any reason.

Note: Only Terms & Conditions mentioned on this Tender will be considered for supply order.

You are requested to send your lowest bid in sealed envelope, addressed to **The PRINCIPAL, G.G.S Medical College, FARIDKOT** super scribing “ **Tender** for “**Blood Bank Equipments**” on the top of Envelope.

Last Date for receipt of Tender in Principal Office is **30.11.2016** by **5.00 Pm** through **Registered/Speed Post/Track able Courier Only.**

sh
Principal
G.G.S. Medical College
FARIDKOT