

TENDER ENQUIRY NOTICE

HLL/ID/Trssr-Med Equip/2014-15 /

21.11.2014

Name of Work : Supply of 1 no: of Plasma Aphresis Machine for the setting up of emergency and critical care department at Thrissur Medical College.

Limited tenders are invited on behalf of Principal, Thrissur Medical College, Govt. of Kerala for the Supply of 1 no: of Plasma Aphresis Machine for the setting up of emergency and critical care department at Thrissur Medical College. The specification for the Plasma Aphresis Machine is enclosed herewith.

Address to which the offers are to be submitted:

Deputy Vice President (Technical)

HLL Lifecare Limited

“ADARSH”, TC - 6/1718 (1)

Vettamukku, Thirumala P O

Thiruvananthapuram - 695 006

Ph : 0471 - 2365872/73

Fax: 0471 - 2368144

Submission of Offer

The offer shall be submitted in single bid system. The offer should be submitted in a sealed envelope superscribing “Supply of 1 no: of Plasma Aphresis Machine for the setting up of emergency and critical care department at Thrissur Medical College.”

Last date and time of Receipt of offers : 29.11.2014 11.00 am.

Date and time of Opening of Offers : 29.11.2014 11.30 am

Payment terms

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

a) On delivery:

75 % payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Consignee Receipt Certificate as per in original issued by the authorized representative of the consignee;
- (iii) Two copies of packing list identifying contents of each package;
- (iv) Inspection certificate issued by HLL.
- (v) Certificate of origin.

b) On Acceptance:

Balance 25 % payment would be made after satisfactory completion against 'Final Acceptance Certificate' of goods/equipments to be issued by the consignees and endorsed by HLL subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.

The address to which the of Plasma Aphresis Machine have to be supplied is as follows:

The Principal, Govt Medical College Thrissur
Thrissur - 680 596

Delivery period

The **Plasma Aphresis Machine** shall be supplied within 1 month from the date of supply order.

The supplier should give CMC for the quoted item for 5 years after 2 years warranty period. Cost of CMC will not be considered for price comparison purpose

1	2	3	4					5
Sch edu le No.	BRIEF DESCRIPTI ON OF GOODS	QUANT ITY. (Nos.)	CMC Cost for Each Unit year wise*.					Total CMC Contract Cost for 5 Years
			1 st	2 nd	3 rd	4 th	5 th	
			a	b	c	d	e	
1								
2								
3								

Other Conditions

1. Warranty should be for minimum 2 years from the date of acceptance of Plasma Aphresis Machine and the Warranty has to be given in the name of client.

Performance Security

2. Within Fifteen (15) days from date of the issue of purchase order the successful bidder, shall furnish performance security for an amount equal to ten percent (10%) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations.
3. Demo of equipments and sample of instruments should be arranged when asked for
4. Earnest Money of Rs. 30,000/- has to be submitted along with the tender in the form of a Demand Draft/ Fixed Deposit Receipt (FDR) of a scheduled bank issued in favour of HLL Lifecare Limited, Thiruvananthapuram which should be placed in a separate sealed cover marked "Earnest Money" shall be submitted along with the tender.
5. The rate quoted should be inclusive of all taxes, duties, transport, loading and unloading up to consignee site.
6. The tenderer shall submit the compliance for technical specifications. The make and Model should also be attached along with the bid.
7. The original Literature or the relevant part of the user/ service manual should be attached as proof.
8. The offer shall be valid for 3 months.
9. The invoice/ bills shall be raised in the name of "**Principal, Thrissur Medical College a/c HLL Lifecare Ltd**" and the same shall be submitted to the HLL Engineer in charge.
10. TIN no. of HLL should not be mentioned in any of the documents as HLL is acting on behalf of the client in the capacity of consultant alone.
11. The completed works shall be handed over to the client after due verification by HLL Engineer in Charge.
12. The bidders should seal and sign the Tender Enquiry Notice and should be submitted along with the offer.

Deputy Vice President (Tech)
HLL Lifecare Limited

	PLASMA APHRESIS MACHINE
1	Description of Function
1.1	Apheresis is a medical technology in which the blood of a donor & patient is passed through an Apheresis Machine that separates out one particular constituent and returns the remainder to the circulation.
1.2	The Apheresis Machine should have facility for all blood component collection including peripheral blood stem cells with both single & double access platelet pheresis & also therapeutic plasmapheresis red cell pheresis.
2	Operational Requirements
2.1	Fully automatic, Microprocessor controlled with access operator control panel such as touch screen.
2.2	Should perform both single and double access Apheresis
3	Technical Specifications
3.1	It should be based on continuous flow/intermittant flow technology during both double & single needle access to minimize procedure time & increase the efficiency.
3.2	Equipments should ensure all donor safety parameters before starting the procedure and at all time during operation.
3.3	Capable of priming with normal Saline and or mixture of Normal Saline and ACD
3.4	In – built cuff pressure and prompt grip for donor comfort and adequate blood flow.
3.5	It should have auto cuff mechanism for automatic inflation & deflation.
3.6	Facility to use platelets additive solution and / or normal Saline for re-suspension and storage fluid in place of plasma
3.7	Advance help menu should be available at any time during alarm conditions
3.8	Lower extra corporeal volume, less than 450 ml in case of both single and double needle apheresis

3.9	Yield estimator to help decide yield, volume to be processed and suggested storage fluid and should have optical sensor at PRP line for online monitoring of component collection against the desired yield.
3.1	Capable of downloading or printing full procedure report any time after procedure.
3.11	Capable to connect bar code reader
3.12	Should have rechargeable battery to store data and restart in case of power failure.
3.13	Continuous monitoring of collection to avoid any contamination through Interface detector.
3.14	Inlet and return flow rates up to 100ml/min
3.15	Should have fluid leak detector for donor safety
3.16	In case of inlet line occlusion, machine should be able to re-start automatically.
3.17	Should have provision for saline re-infusion to donor.
3.18	Should be able to regulate ACD delivery, should not have bolus return of blood to ensure reduce citrate reactions.
3.19	Should have automatic door lock for centrifuge during the procedure.
3.2	Lockable castors/ wheels for mobility and should be easily transportable.
4	System Configuration Accessories, spares and consumables
4.1	System as specified-
4.2	10 disposables kits should be provided with equipment
4.3	Consumables should be available for atleast 5 years after the sale of machine.
4.4	All consumables required for installation and standardization of system to be given free of cost.
5	Power Supply

5.1	Power input :220-240V/ 50 Hz AC
5.2	Suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied with the system.
6	Standards, Safety and Training
6.1	The quoted model should have FDAor CEcertificate and copy of the same should be enclosed along with the technical bid.
6.2	Should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
7	Documentation
7.1	Two numbers of Complete User/ Technical/Maintenance manuals to be supplied in English (Soft copy & Hard copy). The manual should indicate complete functional and circuit diagram.
7.2	Certificate of calibration and inspection from factory.