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SHRI. VASANTRAO NAIK GOVT. MEDICAL COLLEGE, YAVATMAL.
श्री. वसंतराव नाईक शासकीय वैद्यकीय महाविद्यालय, यवतमाळ

Ref. No.SVNGMCH/Stores/E-Tender/COVID-19/PLAZZA/20-21/ 15096 /20 Dt. 20/10 /2020

Open Quotation Notice

For the supply of PATINAT PROJECT PLAZMA INSTRUMENTS/EQUIPMENT

Dean Shri Vasant Rao Naik Govt. Medical College, Yavatmal invited separate open quotation for the supply of Instruments **listed below** in **two envelope** system from manufacturer & authorized dealers. Detail list & specification is enclosed. Interested Manufacturer/dealer can send their quotation.

ENVELOPE NO :- 1 TECHNICAL BID:- Following documents must be submit in this envelope

1. Shop registration Certificate

2. GST Registration Certificate

3. Copy of the Pan card

4. Authorization certificate from the manufacturer

5. Catalogue/Leaflet of the Model

6. Compliance chart in the prescribe format

7. User list of certificates of satisfactory performance.

8. Acceptance of all terms of conditions with stamp of signature firm/company on letter head.

Ownership status of the firm (Maharashtra Govt. / Central Govt./Jt. Sector /co - operative /SSI /Private)

9. In case of Private Company copy of the Company registration

10. Name & Phone no. who should be contacted by this office in case of any urgent problem.
Email Address Office contact number of the firm.

ENVELOPE NO :- 2 PRICE BID

1. Quote your Minimum Rates in a following Format on the letterhead of the firm/company in Price Bid envelop the cost should be quoted in Indian currency only. Quote maximum two models on separate sheet.

- (i) Basic Price:-.....
- (ii) Taxes: Excise duty..... Custom duty..... GST..... other.....
- (iii) Installation Charges:-.....
- (iv) TOTAL=(i)+(ii)+(iii)+(iv):-.....
- (v) CMC/AMC:-.....
- (vi) Prices for consumables/ Disposable/ accessories should be submitted separately in price bid which will be valid for warranty period, AMC.CMC period.

Both the sealed envelope No. 1 and No.2 should be put together in one cover and it should be sealed. This sealed envelope should be marked on upper left hand corner mentioning name of the items No of the Item Quotation enquiry No. And Date of quotation opening. The full name and address of the Firm/Company should be written on the left hand lower corner. Such separate envelope containing sets of Envelope No.1 and No. 2 should be submitted separately for each Items mentioned in the List.

Envelope No.2 will be opened only when the documents as mentioned in envelope No.1 are in order as per requirements and if item is as per specifications.

Separate quotation should be prepared for every item mentioned in the list and sent in sealed envelope (duly sealed) by post or hand delivery so as to reach Inward Section of administrative office, Shri Vasant Rao Naik Govt. Medical College, Yavatmal on or before **27 / 10 /2020** up to 05.00 pm.

Date & timing of the opening of quotation (Technical Bid) :- **28 / 10 /2020** at **12.00 pm.** at College Council Hall. Date & time of opening of the Price bid will be decide after scrutiny of the technical detail. Representative of the Supplier may attend the meeting by submitting authorization letter.

Please quote your minimum rates for Supply of articles as per details given below/list enclosed,. The separate envelopes (every Item) containing the quotation should be sealed and super-scribed as under:-

d:\central store dt 09-10-2020\year 2020-21\covid-19 2019-20 & 2020-21\plazma unit\technical specification\quotation enquiry.docx

Quotation due on..... Against inquiry No. ¹⁵⁰⁹⁶..... for the purchase of **PATINAT PROJECT**
PLAZMA INSTRUMENTS/EQUIPMENT

LIST OF ITEM REQUIRED

Sr No	Name of the Instrument/Equipment	Approx Qtn Req.	Approx cost
1	Donor Couch	01	1,30,000
2	Portable Tube Sealer	01	72,800
3	Plazma Thawing Bath	01	83,000
4	Deep Frizer (-80 c)	01	6,35,803
5	Blood Bank Refrigerator	01	3,65,000
6	UPS	01	56,500
7	Air Conditioner	01	32,500
8	Weighing Scale	01	21,240
9	Stripper	01	12,500
10	Computer	01	34,750
11	Printer with UPS	01	16,300

The terms and conditions for the supply are:-

1. Enquiry No. must invariably be given at the top of the envelope. Envelopes without indication will not be entertained.
2. For equipment/ accessories/ spares, technical bid and price bid must be sent in two separate, sealed envelopes and front of the envelop marked clearly in capitals as 'PRICE BID', 'TECHNICAL BID'. Otherwise the bid will be summarily REJECTED.
3. Offers other than those from the manufacturer should be supported by an authority letter from the manufacturer as per Annexure-A.
4. AMC/CMC/Extended Warranty if applicable must be quoted along with price bid and not with the Technical bid. However, in technical bid form consent for AMC/CMC must be given. CMC (Labor & Spare parts), these charges include the cost of replacement parts/Components/spares/accessories etc. This shall be borne by the firm. In case of consumables/these will also be included in CMC as per Technical Specification. However, AMC charge will cover labor only and does include the cost of any replacement parts/components etc.
5. **Unsealed quotations will be rejected.**
6. Full description, make and quantity of the articles must be mentioned in your quotation. Original catalogue/literature should be submitted with the quotation (Technical bid envelop)
7. Validity of the quotation should be for a minimum period of 365 days.
8. Delivery period for each item be specifically mentioned in the quotations from the date of Supply order it should be maximum of 6 weeks.
9. The Dean reserves the right to call the firm for physical demonstration of item to verify the quality of the offered item from the lowest bidder. The firm must demonstrate the product within 7 days of requisition, failing which the bid will be rejected.
10. The institute reserves the right to reject the supplied goods if the same are not found in accordance with the specifications approved and asked for. In case there is a short/defective supply the firm will be informed and the defective material will be lifted from the concerned department/Central store by the supplier at their own cost within two weeks period. The institute will not bear any expenses on this account.
11. **The rates and total cost must be quoted in both words and figures (over-writing not allowed.)**
12. Rate should be for free delivery at Shri V.N. Govt. Medical College, Yavatmal premises only. Rate should be quoted including all charges. Rates must be quote on letter head alongwith Pan, VAT, CST/GST Number. It should be submit in Price envelope. (envelope No 2)
13. Warranty/Guarantee should be quoted as per the Technical specifications.

14. The Manufacturer/Distributor/Agent should furnish along with the Price Bid a certificate that the rates quoted by the firm are the same as are being charged from other Government or Non-Government Departments/Institutions for similar items.

15. **Compliance Chart :-** (If quoting for more than one model then separate formats should be enclosed for different models in the same envelope.) Make & Model No of the quoted Item should be mentioned on the top Part of the compliance Chart.

Sr No	Tender /Quotation specifications as asked in the tender form	Equivalent specifications quoted by the tendered with the name of the manufacturer Make & Model: _____	Whether the tender/ Quotation quoted by the supplier is as per specifications asked for Indicate against each item clearly YES/NO	If the tender quoted is not as per specifications then variations/deviations should be clearly indicated against each item asked for.
1	2	3	4	5

16. The firm should submit undertaking on letter head stating that firm & its personnel do not have any direct or indirect interests with purchasing institute.

17. The Envelop No. 2 (Commercial Bid) will be opened of only those tenderers who have submitted all the documents as per tender terms and conditions in the envelop no. 01 and are technically qualified. The demonstration of tenderer who had quoted lowest price will be taken. If two tenderers had quoted same cost of equipment, then the demonstration of both the tenderer will be taken.

18. **Complaint/s :-** Any complaint / representation regarding tender/quotation will be entertained only after depositing of **Rs. 10,000/-** in form of **Demand Draft** in the name of Dean Shri V N Govt Medical College Yavatmal. Subsequently necessary action will be taken by the Dean and decision of Dean will be binding upon the complainant. If the complaint turns out to be false or invalid the amount will be forfeited. The Amount shall be refunded if after scrutiny the complaint is found to be true. No further complaint/ representation from the same complainant for the same tender/quotation will be entertained.

Note:- The Technical Specification, quoted price & availability of service Centre near Yavatmal will be considered while approving the prices.

19. I) The Instrument/Equipment Shall be of ISI/ISO mark or equivalent.
 II) It shall necessary to provide OEM (original Equipment Manufacturer)
 III) Supplier to provide user of maintenance AMC/CMC additional services.


 DEAN

Shri Vasant Naik Government Medical
 College, Yavatmal

TECHNICAL SPECIFICATION

1- Specification of Donor Couch

1. Blood donor couch is a completely automatic enveloping, variable tilt chair and specially designed to make blood with-drawals easier, safe and functional, and also for other diagnostic and therapeutic areas.
2. Variable positioning for either arm with comfortably wide arm-rests with swinging out as well up and down moving facility.
3. Reclining and upright body position with a smooth shifting to any position.
4. Both side should have supporting brackets for material required for blood collection.
5. Ergonomically designed comfortable chair type for donor comfort. Mattress should be comfortably cushioned with elegantly thick washable upholstery.
6. Seat back rest and leg rest size designed for donor comfort. It should have step less electric remote controlled height adjustment.
7. Easily tilted to head low position, electrically operated.
8. Should be mobile with lockable wheels.
9. Comfortable working level for the operator. Lifting capacity- Approx, 200 kg.
10. Certification:
 - Product certification : CE or US FDA compliance
 - Quality certification : ISO certified
 - Electrical Safety : Equipment meet electrical safety Specification such as that of IES (class I)

2-Specification for Tube Sealer

Sr. no.	
1	It should be a heavy duty tube-sealer
2	It should be for bench-top use
3	The sealing time should not be more than 2 seconds
4	Sealing triggering should be automatic
5	It should have indication lamps
6	No-warm-up time should be required
7	It should ensure easy separation of tube segments after the sealing
8	It should be simple to handle
9	To be optional on 220 to 240 V at 50 Hz
10	It should be CE mark

3-Specification for Plasma Thawing Bath

1. Bath is designed safely quickly and optimally and reliably for thaw frozen plasma (FFP) and cryoprecipitate for the recovery of coagulation factor and cryoprecipitate antihemophilic factor (AHF). For thawing of plasma and cryoprecipitate at required temperature.
2. Table with top opening.
3. Capacity of minimum 10 to 15 plasma bags with rack holders.
4. Internal Body Material: Stainless steel (Non corrosive, Non Magnetic).
5. Having a deep thawing chamber with a stirrer and with water maintained at +37°C with pumping mechanism and in-line heating to ensure uniform thawing.
6. Quick thawing (<20 minutes)
7. Should be able to thaw 48 plasma bags (FFP/ cryoprecipitate or plasma bags of any size)
8. Should be a water bath based system operating at a preset and precise temperature of 37°C
9. Should have separate basket assemblies with built-in finger for securely holding the plasma bags of all sizes.
10. Tray with individual compartment to ensure that posts of bags may be kept above water level during the procedure.
11. Tray:Removable type stainless steel trays with partition for holding plasma bags.
12. Should give an alarm when the plasma bags are thawed.
13. Provision for programmable time setting for length of thawing.
14. Should have digital timer clearly displaying the programmed set time or remaining cycle in minutes.
15. Should have audio visual over- temperature alarm system.
16. Should have a system to drain the chamber easily.
17. Should be supplied with a cover to keep the unit covered when not in use
18. Simple to operate, easy to read LED display
19. Drains line with shut off valve can be connected to existing plumbing
20. Power supply : 220-240 volt at 50 Hz, single phase.
21. Additional Requirements
22. All equipment specify design qualification, installation qualification operational qualification and performance qualification. Validation and calibration report should have traceability towards applicable national/international standards.
23. Complete with comprehensive set of spare including a spare compressor, refrigerant gas cylinder etc. And a suitable capacity voltage stabilizer the mark, rating model description, specification, price, quantity of each item shall be furnished separately.
24. Necessary catalogues, technical write up in English shall be attached with the offer both in both in hard and soft copies.
25. Performance, efficiency other factors such as distortion etc. as applicable be also furnished.
26. Complete construction, details in respect of material specification, thickness, finish etc are to be furnished.
27. Certifications :
28. Producty certification class or USFDA certified
29. Quality certification certified
30. Electrical safety equipment meets electrical safety specification such as that of IEC (class I)
31. Battery backup for alarm and temperature recording devices.
32. Provision to connect with central (Temperature) Monitoring system.
33. Mounted on lockable castor wheels.
34. Alarm history: temperature, maximum and minimum average temperature during alarm period time of duration alarm.

35. Desirable:
36. Noise factor should not exceed 60 decibels.
37. It should have compressor running time <60 to 70%

4-Specification for Deep Freezer

1. It should have capacity of 650-700 liter.
2. It should have refrigerant like cfc and hcfc.
3. It should have maximum no of compartments for placing bags.
4. It should have defrosting arrangements.
5. It should have safety and electrical protection.
6. Temperature should between -55°C to 80°C.
7. It should have power supply of 210-240v/50-60 Hz.
8. It should be easy to handle.
9. It should be have triple silicon section seal, Fitted with decompression valve facility to lower air pressure inside the freezer for easy door opening.

5-Specification for Blood bank Refrigerator

1. It should have sure chill technology guarantee not be freeze any stored content.
2. Built in Intelligent temperature control early warning and management control system.
3. It should be corrosion resistant.
4. It should have temperature in between 2°C to 8°C.
5. It should have capacity about 200 to 300 liters (150 to 200 bags of 350 ml)
6. It should have efficient insulation with high core density, optimized compressor for energy efficient.
7. It should have warranty of 1 year.
8. It should visual alarm for high temperature, low power failure , door open, compressor on etc.

6-Specification for UPS

1. It should have digital display.
2. It should have 2 years Warranty.
3. It should have Battery backup.
4. It should be 3 KVA
5. Frequency range from 40 Hz to 70 Hz
6. It should provide adequate no of battery

7-Specification for Air conditioner

1. It should be split Air conditioner
2. It should have low Noise
3. Its Capacity should be 1.5 TON. Suitable for medium sized room
4. It should have copper condenser coil 100% copper
5. It should be Higher capacity compressor with maximum heat rejection for better cooling
6. It should have 15 to 20 kg weight
7. It should have Special filter – enzyme, photo catalytic, deodorizing filter, anti bacterial, anti-microbial
8. DC fan motor speed-auto powerful

8-Specification for Digital Weighing Scale

1. It should have power of 2.9 W
2. It should have protection against water
3. It should weigh up to 2.5 kg
4. It should be calibrated
5. It should have measurement of blood bags in grams and milliliters.
6. It should have warranty of one year.
7. It should have component measurement on a single button press.

9-Specification for Tube Stripper

1. It should able to perform swift and complete stripping of the blood bag tubes.
2. It should have automatically centered tubing fed through pair of rollers by guidance system easy handling with both hands.
3. It should have manually operated
4. It should be light weighed
5. Easy to handle
6. Easy for transport

10-Specification for Computer

1. It should be Windows 10 with MS office
2. It should have intel i3 9 Generation Processor
3. It should have HDD capacity of 1 T.B
4. It should have 4GB DDR 4 RAM
5. It should have at-least 21.5 inch display
6. It should have 3 year Warranty

11-Specification for Printer with ups

1. It should be Multi-functional Printer Performing Print, Copy, Scan etc.
2. It should be work on Wi-Fi
3. It should have at-least 600 VA UPS with battery Backup
4. It should have USB Port
5. It should have 3 Years Warranty