

Tender

For

CSSD Requirement

At

All India Institute of Medical Sciences, Jodhpur

NIT No. : Admn/General/219-223/2013-AIIMS.JDH
NIT Issue Date : September 06, 2013.
Last Date of Submission : September 30, 2013 at 03:00 PM
Pre Bid Meeting : September 23, 2013 at 03:00 PM



All India Institute of Medical Sciences, Jodhpur
Basni Phase - II, Jodhpur – 342005, Rajasthan
Telefax: 0291- 2740329, email: aoadmin@aiimsjodhpur.edu.in
www.aiimsjodhpur.edu.in

All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders for supply & installation of the following items at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

NIT No.	Item Description	Quantity	EMD
Admn/General/219/2013-AIIMS.JDH	Horizontal Rectangular High Pressure High Vacuum Double Door Sterilizer.	1	50,000
Admn/General/220/2013-AIIMS.JDH	Vertical Autoclave, Triple wall - Jacketed, Fully automatic - Electrically Operated	1	4,000
Admn/General/221/2013-AIIMS.JDH	Ultrasonic Cleaner	1	10,000
Admn/General/222/2013-AIIMS.JDH	Spray Gun Rinser	2	4,000
Admn/General/223/2013-AIIMS.JDH	Washer Disinfectant	1	20,000

Quotation should be sealed and super-scribed with tender number and address to:

“Administrative Officer
All India Institute of Medical Sciences, Jodhpur
Basni, Phase-II
Jodhpur-342005, Rajasthan”.

The sealed quotations should reach the Institute, latest by September 30, 2013 at 03:00 PM and it will be opened on same day at 03:30 PM in the Project Cell, Resident Complex, AIIMS, Jodhpur of the Institute in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time.

Terms & Conditions:

- 1. Preparation and Submission of Tender:** The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "**Technical Bid for Tender for Supply of (Item Name)**" and "**Financial Bid for Tender for Supply of (Item Name)**". Both Sealed Envelopes should be kept in a main/ bigger envelope super-scribed as "**Tender for Supply of (Item Name)**"
- 2. Earnest Money Deposit:**
The bidder shall be required to submit the Earnest Money Deposit (EMD) by way of demand drafts only. The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD will be rejected.

The EMD, in case of unsuccessful Bidders shall be retained by the Purchaser, upto a maximum period of 6 months from the date of opening of the Bids or till the finalization of the tender, whichever is later. The bid security shall be refunded to the unsuccessful tenderers on written request along with Original Cash Deposit Receipt issued by the institute. No interest will be payable by the AIIMS authorities on the EMD.

The firms who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industrial (SSI) are exempted to submit the EMD (copy of registration must be provide along with)

3. **Tender Fee:** Tender fee will be Non-refundable amount of one thousand (Rs. 1000/-) for each NIT.
4. **Rate:** Rate should be quoted in Indian Rupees (INR) on DOOR Delivery Basis at AIIMS, Jodhpur, Rajasthan, Inclusive of all the Charges, with break-ups as:
 - Basic Cost.
 - VAT /CST as applicable.
 - Total Cost (F.O.R at AIIMS Jodhpur).
5. **Validity:** The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

6. **Warranty / Guarantee:**

6.1 Guarantee / Warranty Period: For the equipment value upto Rs. 5 Lakh

The Tenderers must quote for 2 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 3 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply with this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.

6.2 Guarantee / Warranty Period: For the equipment value above Rs. 5 Lakh

The Tenderers must quote for 5 years comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent 5 years Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and

Labour). Failure to comply with this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.

Note: CMC charges will be payable at the time of start of CMC on per year basis.

7. Uptime guarantee: The firm should provide uptime guarantee of 95%

8. Downtime penalty Clause

- a. During the comprehensive warranty period, the guarantee uptime of 95% of 365 days will be ensured. In case the down time exceeds the 5% limit penalty of extension of guaranty period by two days for each additional day of down time will be enforced. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least FIVE YEARS after handing over the unit to the Institute. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of accessory / other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the Institute if required.
- b. The principals or their authorized service providers are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

9. Delivery & Installation: All the goods ordered shall be delivered & installed within 30 days from the date of issue of purchase order. All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier. The successful tenderer will also provide basic required training for supplied items.

If the supplier fails to deliver, installation and commissioning of the goods on or before the stipulated date, then a penalty at the rate of 2% per week of the total order value shall be levied subject to maximum of 10% of the total order value.

10. Performance Security: The supplier shall require to submit the performance security in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Nationalised Bank for an amount which is equal to the 10% of the order value and should be kept valid for a period of 60 days beyond completion of all the contractual obligation, Including CMC period.

11. Arbitration: If any difference arises concerning this agreement, its interpretation on payment to the made there-under, the same shall be settled out by mutual consultation and negotiation. If attempts at conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Secretary, Department of Legal Affairs. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1990 and the rule framed there under and in force shall be applicable to such proceedings.

12. Breach of Terms and Conditions: In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/job without assigning any reason thereof and nothing will be payable by AIIMS, Jodhpur in that event the security deposit shall also stand forfeited.

13. Insolvency etc: In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing of any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Jodhpur shall have the power to terminate the contract without any prior notice.

14. Force Majeure: If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither parties shall be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.

Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may, at least option to terminate the contract.

15. Liquidated Damages

The date of delivery of the store, stipulated in the acceptance of the tender should be deemed to be the essence of the contract and delivery must be completed not later than the dates specified therein. Extension will not be given except in exceptional circumstances. Should, however, deliveries be made after the expiry of contracted delivery period, without prior concurrence of the purchaser and be accepted by the consignee, such delivery will not deprive the purchaser of this right to recover liquidated damages under clause (ii) below.

(ii) If the supplier fails to deliver, installation and commissioning of the goods on or before the stipulated date, then a penalty at the rate of 2% per week of the total order value shall be levied subject to maximum of 10% of the total order value. In the case of package supply where the delayed portion of supply materially hampers installation and commissioning of the systems, liquidated damages charges shall be levied as above on the total value of the concerned package of the purchase order. Quantum of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier.

16. Payment Term:

- 90% payment of the total order value shall be released after the successful installation/ commissioning of the ordered goods against the submission of the inspection report.
- Balance 10% of the order value shall be released after the submission of the performance security.

17. Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.

18. AIIMS Jodhpur shall have the right to inspect and / or test the equipment for conformity to the Contract Specifications.

19. AIIMS Jodhpur reserves the right to ask the tenderers for submitting the sample of the item for which rates have been quoted, Technically Qualified Bidders may be asked to submit samples along with their quoted items no. and their firm name without indicating any prices before opening of Financial Bid to AIIMS, Jodhpur for Inspection.

20. The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute's requirement.

21. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.

22. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer

23. Conditional bid will be treated as unresponsive and it may be rejected.

24. The Institute reserves the right to accept in part or in full or reject any or more tender(s) without assigning any reasons or cancel the tendering process and reject all tender(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

25. Applicable Law:

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.
- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.

- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

Annexure-I
Technical Specification

S.No	Item	Specifications	Qty.
1.	Horizontal Rectangular High Pressure High Vacuum Double Door Sterilizer	<p>Horizontal Rectangular High Pressure High Vacuum steam Sterilizer. The chamber size: 600 x 600 x 1500mm (2' x 2' x 5'), double hinged door, suitable for operation on electricity. Electric load 21KW. Capacity 560 ltrs.</p> <p>The chamber and doors should be made of stainless steel AISI 316 quality and electric steam generator would be made of stainless steel AISI 304 quality. The jacket would be made of boiler quality steel.</p> <p>The chamber should be hydraulically tested to 2 times the working pressure. The normal working pressure would be 2.1 Kg/cm² corresponding to temperature 134°C.</p> <p>The unit also should be incorporated with water ring vacuum pump to create vacuum of 24 mm Hg when the temperature of cooling water to the pump is less than 30°C for total evacuation of the air from the chamber, thus allowing complete sterilization of the load in shortest possible time.</p> <p>The unit should be manufactured as per Bureau of Indian Standards specification and should bear certification mark IS:3829(Part-I).</p> <p>The sterilizer would be supplied with the following mountings and fittings:</p> <ul style="list-style-type: none"> a) Automatic with pre-selected and variable programs b) Self sterilizing vacuum drier c) One spring loaded safety valve and one vacuum breaker. d) Chamber discharge line would consist of one plug screen, one swing check valve, one steam trap. e) Automatic self locking device - The door would have automatic locking device when it is under pressure. f) Stainless steel electric steam generator fitted with heaters, one low water protection and one automatic pressure controller, one air break contactor with indicating lamps, gauge glass assembly for the steam generator. The heaters should be mounted on a thick stainless steel plate. <p>The unit should be provided with High Pressure Feed Water Pump for filling water into the steam generator when under pressure with interconnecting piping etc.The Heart of the system is PLC based microprocessor with the facility of HMI (Human-Machine-Interface) which is incorporated with the sterilizer.The technician should be able to program the cycles with his choice of different settings of time, temperature and corresponding</p>	1

		<p>pressure, which can be used to sterilize various types of contents / materials.</p> <p>ACCESSORIES: One spare element and two gaskets Lead Free Autoclave Steam Indicator Tape, one inch, 60 yards long – 18 rolls</p>	
2.	Vertical Autoclave, Triple wall - Jacketed, Fully automatic - Electrically Operated	<p>Size: 16" Dia. x 24" Depth Internal Capacity: 80 Litre Power: 4 k.w</p> <p>TECHNICAL SPECIFICATION Phase/volt: Three phase / 220-440 volt Working pressure: 15 – 22 p.s.i. Working temperature: 121 – 125° C Hydro test: 2.5 kg/cm²</p> <p>Material of Construction: Chamber: S.S. 304 Quality, 16 G. Jacket: S.S. 304 Quality, 16 G Ring: S.S. 304 Quality, 16 mm. thick. Lid: S.S. 304 Quality, 6 mm. thick. Dished type. Bottom: S.S. 304 Quality, 16 G. Dished type. Key wings: S.S. 304 Quality, ½" B.S.P. Key wings knob: Bakelite, star type. Gasket: Silicone rubber, square type – Joint less . Resting tray: S.S. 304 Quality, perforated round type – 2 nos. Fittings / connections: S.S. 304 quality, B.S.P. threading. Outer cover: S.S. 304 Quality, 20 G. mirror finish. Heater Cover: S.S. 304 Quality, perforated type. Leg: C.I. duly painted Wall: Triple</p> <p>FEATURES:</p> <ul style="list-style-type: none"> • S.S. Pressure Gauge. • S.S. Steam release valve. • Vacuum breaker / Air valve. • Safety valve. • Water level indicating gauge glass tube with S.S. guard. • Chamber & Jacket drain line with S.S. valve. • Water inlet through funnel & as well as pipe • Digital temperature controller with timer & alarm - programmable type • Pedal type lifting arrangement. 	1

		<ul style="list-style-type: none"> Power saving relay, almost 50%. <p>ELECTRICAL:</p> <ul style="list-style-type: none"> M.S. panel. Air break contactor. Toggle switch. Indicating lamp. Heating element – I.S.I. mark. <p>Certificates:</p> <ul style="list-style-type: none"> Material testing. Calibration certificate of Pressure gauge, Autoclave controller, etc. Hydro test certificate. 	
3.	Ultrasonic Cleaner	<p>Ultrasonic Cleaner of overall size 530mm L x 330mm W x350mm H Internal Dimensions: 505 x 300 x 200 mm, output frequency 35khz. Capacity 30 litres.</p> <p>The Ultrasonic cleaners should be manufactured using Solid State technology For the Ultrasonic Generator and PZT Transducers for converting the electrical energy to mechanical vibrations in the cleaning liquid.</p> <p>The unit will be complete with a thermostat and a timer, insert basket for tank and tank cover. The unit is suitable for electrical operation on 220/240 Volts, single phase, 50 cycles, AC supply.</p>	1
4.	Spray Gun Rinser	<p>Spray Gun Rinser with attachments to be used for cleaning syringes, catheters, endoscopes, cystoscopes and variety of other instruments and articles used in sterile services.</p>	2
5.	Washer Disinfector	<p>Washer Disinfector, single door, suitable for cleaning and disinfection of surgical instruments, anaesthetic equipment, suction bottles, cleaning buckets, general circulation goods, dental tray and glassware with a fully closed process.</p> <p>The washer disinfector, fully automatic, should have an advanced micro-processor which controls all services, programming and statistic functions. For safety reasons the service and programming functions should be coded.</p> <p>The door should be provided with interlocking system.</p> <p>The chamber should be equipped with four spray arms which ensure good water penetration from all directions. Various attachments should be provided to suit the load to be washed. Suitable dosage of detergent to be preset with the dosing pump.</p> <p>The provision of a double wall with insulation in between enables the Washer Disinfector to run with minimum sound and heat emission.</p> <p>The wash chamber, the inside the door, the pipework system and the circulation arms should be made entirely of stainless steel.</p> <p>Suitable for electrical operation on 400/440 volts, 3 phase, AC supply, electrical load 13 KW</p> <p>Should have the capacity of 275 ltrs.</p>	1

Annexure-II**TECHNICAL BID**

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre nearby Jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables.	
Any other information, if necessary	

Authorized signatory of the bidder with seal.

Annexure-III**Format for Financial Bid**

(To be submitted on the letterhead of the company / firm separately for each item)

A.

S.No	Name of Item	Quantity	Rate	Vat/Taxes	Amount
1.					

B.

CMC Charges as applicable (excluding service Tax)	
I st Year	
II nd Year	
III rd Year	
IV th Year	
V th Year	

C. **Please provide list of all consumables along with its rate which are exclusively used with the machine.**

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide the same.
2. No other charges would be payable by the Institute.

Authorized signatory of the bidder with seal.