



State Health Society, Bihar

Pariwar Kalyan Bhawan, Sheikhpura, Patna-14



NOTICE INVITING TENDER

Tenders are invited for procurement of Autoclave, Elisa reader system & Deep freezer
To strengthen reference lab under IDSP

Introduction- Sealed tenders are invited from highly experienced firms / agencies in the prescribed format for supply & annual maintenance of Autoclave, Elisa reader system & Deep freezer. The specification for the equipments may be seen in Annex-1, Annex-2 & Annex-3 at www.statehealthsociety.org. The Tender document can be downloaded from our web site www.statehealthsociety.org

Background- Under integrated disease surveillance project priority lab is to be set up in the department of microbiology, PMCH. Government of India, IDSP div has allocated funds for procurement of these equipments.

Minimum Eligibility Criteria along with the list of documents to be submitted in Cover 'X' (Technical Bid)

Bidders should meet the following criteria to be eligible for bidding for

- Tender bid is invited directly from Manufacturers or Direct Importers only. **Dealers/Sole distributors/C&F agents etc. need not to apply.** Companies which have been **Blacklisted/de-registered or process of such or any other penal action has been initiated against them by the Central Govt./Bihar state Govt. or SHSB are barred from participating in this tender. Their bids will not be considered.**
- Bidder must have Industrial License of the product quoted with latest license renewal certificate and product list. Incase of Importer/Foreign manufacturers must have required permission for marketing of their products in India. Importer-Exporter Code (IEC) issued by Foreign Trade Development Officer.
- Where ISI certification marked goods are available in market procurement should generally be limited to goods with those or equivalent marking only.
- Annual turnover of the company should be of minimum **Rs.10 (ten) crore** in each of the last three consecutive Financial Year 2007-08, 2008-09, 2009-10
- Income tax return report for assessment year 2008-09, 2009-10, 2010-11.
- PAN card of the company.
- Up to date Non-conviction certificate, an affidavit sworn before the First Class Magistrate stating that the company or any officer of the company has not been ever convicted under relevant Act and Rules.
- Bidder shall submit an affidavit sworn before First Class Magistrate in his technical bid that "the company has not been blacklisted/de-registered/barred by Central Govt./Bihar State Govt. or SHSB".
- Sales Tax Registration Certificate.
- Bidders will be required to deposit a demand draft of Rs 50,000 (Fifty Thousand only) as EMD favouring Executive Director, State Health Society, Bihar.

Note: - Not fulfillment of any of the above eligibility criteria may lead to disqualification of the tender.

Submission Requirements : Interested eligible companies, wishing to bid, may submit their tender in a large envelop marked "**Tender bid for procurement of Autoclave/Elisa reader /Deep Freezer.**" This large envelop will contain two separate sealed envelopes—one marked as Cover 'X' for technical bid for Autoclave/Elisa reader /Deep Freezer and another marked as Cover 'Y' for financial bid for Autoclave/Elisa reader /Deep Freezer".

Interested companies may apply for any of the equipments or all the equipments as mentioned below-

Equipment required to be purchased		Qty	
1	Autoclave	1	
2	Elisa reader & washer	1	
3	Deep freezer	1	

Note for the bidders:

1. Mention the name of equipment for which you are bidding and only relevant paper should be attached.
2. Technical bid not accompanied by earnest money or any of the above mentioned documents are liable to be rejected.
3. Documents in languages other than in English must include a translation of all certificates into English in addition to the original untranslated documents and duly attested by a registered Chartered Accountant bearing his Reg.No.
4. In case of import product, manufacturing license of the country of origin, registration and import license of Importers must be attached in the Technical Bid.
5. Bidder shall submit an affidavit from Court/First Class Magistrate in his technical bid that "the company has not been blacklisted/de-registered/barred by Central Govt./ Bihar State Govt. or SHSB". If at any stage it comes to the notice of SHSB from any sources that company has concealed the actual facts, the SHSB reserves the right to verify it and if it is found that the company has really concealed the facts the Earnest money shall be forfeited and proceedings against the company shall be initiated as per the law.
6. Documents such as Power of Attorney, Resolution of Board by which the bidder has been authorized to sign the bid documents. Such authorization letter should be enclosed with the tender and should also have to produced for attending in the meeting of opening of the bid . Unsigned bid is liable to be rejected.
7. Once the rate contract has been awarded to a successful bidder, the contract cannot be sub-let to others.

Cover 'Y' (Financial Bid): –

Financial bid for shall be given strictly in the following format in two copies sealed in two separate envelop marked as "First Copy" and "Second Copy". The "Second Copy" will be opened and the "First Copy" shall be kept unopened in safe custody for future reference. In case any discrepancy arises, the "First Copy" will govern and shall be taken as final.

Format for Financial Bid

Sl. No.	Description of goods	qty	Unit	Quoted unit rate in Rs	Total amount	
					In figures	In words

Gross total cost: in Rs

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs.....(amount in figures) (Rupees.....amount in words)
Within the period specified in the invitation for Quotation.

We also confirm the normal commercial warranty/guarantee of months shall apply to the offered goods.

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We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in the bribery.

Signature of supplier

Bid price –

- a) The contract shall be for the full price as mentioned above. Corrections if any shall be made by crossing out, initialing, dating and rewriting.
- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- c) Rates quoted by the bidder shall be fixed for the duration of contract and shall not be subject to adjustment on any account.

1. In case of discrepancy in "In figure" price and "In words" price, then "In words" price would prevail.

Award of contract- The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

Notwithstanding above the purchaser reserves the right to reject or accept any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.

The bidder whose bid is accepted will be notified of the award of the contract by the purchaser prior to the expiration of the quotation validity period. The terms of the accepted offer will be incorporated in the purchase order

Normal commercial warranty/guarantee shall be applicable to the supplied goods.

Refund of Earnest Money Deposit:

The EMD submitted by unsuccessful bidders shall be returned to them without any interest whatsoever, within 30 to 60 days after conclusion of the contract with successful bidder. The EMD submitted by successful bidders shall be returned to them after the successful bidder deposits the performance security according to conditions stipulated in the bid document.

Refund of Performance Security:

Payment: 70% payment would be made after delivery of the equipments, 20% payment after certification of installation & functional status of the equipments by HOD, Microbiology, PMCH & remaining 10% payment would be done after the end of the guarantee period.

If the supplier duly performs and completes the contract in all respect, the performance security shall be returned the supplier without any interest, within 30 to 60 days of completion of all such obligations under the contract.

Jurisdiction of any dispute:

If any dispute or difference of any kind what so ever shall arises between the purchaser and supplier in connection with or arising out of the contract the parties first shall make every effort to resolve amicably such dispute or difference by way of mutual consultation and/or under "The Arbitration and Conciliation Act 1996" and for the said purpose the Secretary Health/Executive Director, SHSB is the sole arbitrator in the matter. If the parties fail to resolve their dispute or difference by such mutual consultation or under the Arbitration and Conciliation Act 1996 then in that case subject is jurisdiction shall be Patna, Bihar .

Pre-bid meeting of interested bidders is scheduled on **14.03.11 at 11:00 AM** in Conference Hall, State Health Society Bihar, Pariwar Kalyan Bhawan, Sheikhpura, Patna-14. Bidders seeking clarification on the bid document shall submit written query/queries (3 days) three days prior to the

Pre-bid meeting date. Pre-bid amendments, if any, will be floated on the SHSB website - <http://statehealthsocietybihar.org> under tender information section.

Deadline for Submission of Bids-

The technical and financial bids, in separate sealed envelopes may be sent addressed to **"The Executive Director, State Health Society Bihar, Pariwar Kalyan Bhawan, Sheikhpura, Patna-800 014"**. This must reach the office of the undersigned latest by **28 March 2011 by 3 PM noon**, through Registered/Speed Post. In no circumstances bid will be received directly by hand or courier. Bids received after this deadline, would not be entertained. No any bid will be accepted directly or by hand. SHSB will not be responsible for postal delay. In the event of the specified deadline of submission of bid being declared a holiday, the bid shall be received on the next working day.

Opening of Bids -

Technical bid shall be opened at 4:00 PM on **28 March 2011** (last date of submission of tender) in the presence of bidders or their authorized representative who desire to be present. Participating authorized representative must bring authority letter with them of company. Without authority letter they will not be allowed to participate at the time of opening of bid. Thereafter, opened bids shall be evaluated by a committee. Financial bid of only those bidders will be opened whose technical bid is found eligible by the Technical Committee after inspection of the manufacturing premises. If there is any adverse report during site inspection, tender will be technically disqualified. Financial Bid will be opened in the presence of bidders and will be informed on a later date.

Display of qualified/disqualified bidder on SHSB website: Bidders should visit SHSB website- <http://statehealthsocietybihar.org> regularly for information regarding status on qualification/disqualification of their bid and for other related information.

The decision of the State Health Society Bihar shall be final, and no enquiries, or application for review, shall be entertained. **The State Health Society Bihar reserves the right to cancel or reject all or any bid/tender without assigning any reason.**

Following person is to be contacted for any queries related to the above matter, Dr AK Tewari (Mobile No: 9470003026).

**Sanjay Kumar, I.A.S,
Secretary Health,
-cum-
Executive Director**

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SPECIFICATIONS FOR EQUIPMENTS FOR LABORATORIES UNDER IDSP

Technical Specification for Autoclave

Sl. No.	Particulars	Minimum Specifications
1	Features	Vertical type: Inner chamber and lid made of stainless steel. Radial locking system, pressure gauge thermometer, safety valve, release valve, water level indicator, stainless steel basket, water outlet, mains indicating lamp and paddle lifting device. Automatic low water cut-off device.
2	Capacity	90+/-5litres.
3	Pressure	1 to 1.5 Kg per sq. cm.
4	Temperature	110°C and 140 and 140°C-adjustable in steps of 1°C, digital type thermometer with timer.
5	Power Supply	230+/-10 Volts. 50Hz. single phase.
6	Surface treatment and power coating	All the mild steel section shall be degreased, de-rusted, phosphate powder coated.
7	Standard:	The apparatus should conform to IS 14345:1996 with latest amendments or equivalent international standards covering, markings, safety requirements with recommendations of safe operations.
8	Installation, commissioning will be the responsibility of the supplier.	

General Requirements

- Warranty: Two years warranty and thereafter five years comprehensive maintenance contract (CMC)
- User/Technical/Maintenance manuals in English to be supplied.
- List of important spare parts and accessories with their part number and costing.
- Certificate of calibration and inspection from factory.
- Attach original manufacturer's product catalogue and specification sheet. Photocopy/computer print will not be accepted. All technical data to be supported with original product data sheet.
- Satisfactory working of quoted model from institutes of repute.

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SPECIFICATIONS FOR EQUIPMENTS FOR LABORATORIES UNDER IDSP

Technical Specification for Deep freezer (-20 degree C)

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|----|---------------------|---|
| 1. | General | Vertical type with twin door and adjustable shelves.
Capacity: 250 to 300 liter.
Temperature -20 °C Celsius
Accuracy +/- 1 degree Celsius
Must be able to perform at an ambient temperature of 40°C Celsius, user friendly, non-CFC refrigerant. |
| 2. | Temperature
20°C | For recording temperature-Tolerance limit (-) 8°C to (-) |
| 3. | Lower Supply | 230+/- 10 volts; 50 Hz. |
| 4. | Voltage Stabilizer | Microprocessor control, digital display with battery backup and alarm signal should be there. |
| 5. | General | CE, ISO 9001, IS 13485 marked or equivalent.
User/Technical/Maintenance manuals to be supplied. |
| 6. | Requirements | List of important spare parts and accessories with their part, accessories with their part, number and costing.
Certificate of calibration and inspection from factory.
Attach original manufacture's product catalogue and specification sheet. Photocopy/ computer print will not be accepted. All technical data to be supported with original product data sheet. Satisfactory working of quoted model from institutes of repute. |

General Requirement

- Warranty: Two years warranty and thereafter five years comprehensive maintenance contract (CMC)
- User/Technical/Maintenance manuals in English to be supplied.
- List of important spare parts and accessories with their part number and costing.
- Certificate of calibration and inspection from factory.
- Attach original manufacture's product catalogue and specification sheet.
Photocopy/computer print will not be accepted. All technical data to be support with original product data sheet.
- Satisfactory working of quoted model from institutions of repute.

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B. Elisa Plat washer (Automatic)

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|----|-------------|--|
| 1. | General | Auto strip washer for all 96 well plates 1 X 8 strips/ 1 X 12 strips. |
| 2. | Supply | Dispensable volume 25-300 ul. Soaking time 1-6000 sec. |
| 3. | Accessories | Aerosol shield for user safety.
230 V+/- 10V, 50Hz.
8/12 Channel manifold, all tubing sets, wash. Rinse waste bottles, maintenance kit, vacuum filter, Operational manual. |
| 4. | Standards | The apparatus should be EYL and CE Certified or should conform to equivalent product testing 7 certification standards. |

General Requirement

- Warranty: Two years warranty and thereafter five years comprehensive maintenance contract (CMC)
- User/Technical/Maintenance manuals in English to be supplied.
- List of important spare parts and accessories with their part number and costing.
- Certificate of calibration and inspection from factory.
- Attach original manufacture's product catalogue and specification sheet.
Photocopy/computer print will not be accepted. All technical data to be support with original product data sheet.
- Satisfactory working of quoted model from institutions of repute.

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SPECIFICATIONS FOR ELISA READER FOR LABORATORIES UNDER IDSP

Technical Specification for Elisa Reader System

A. Elisa Reader with built in printer

1. Optical System

Printer interface

Digital light control.

8/12 measurement channels plus 1 reference.

Single and dual wavelength measurement with facility for kinetic measurement.

8s maximum measurement time.

Measurement Range 2.500 abs (400-700nm).

Indication Range 0-2.999 abs.

Accuracy 90.000-1.000 abs) Plus/Minus 2% and

Plus/Minus 0.005 abs.

Resolution 0.001 abs.

Grating/Inbuilt (Tunable) Filters: Narrow band interference.

Essential 405 450 492 and 620 nm.

2. Software

Storage of immediately preceding measurement.

At least 15 user programmable tests permanently stored.

Time programmable between each measurement.

Agitation programmable before each reading.

Bidirectional printer interface.

3. Measurement modes

Plate shaking mode for sample mixing (selectable speed and time).

Flexible blank mode setting.

Matrix Modes: Matrix-/x/t, Matrix-/0-0. (Range), Matrix-/f/ (floating cut off).

Difference Mode: Absorbance of each well in even numbered subtracted from those of odd numbered columns.

Curve fir Modes: LIN/LIN.LIN/LOG.LOG/LOG or auto curve transformation with ability to add the standard curve; 8 to 12 way string orientation or kinetic modes.

Table of optical densities, Delta DD. Graphic, Reaction rate/V-Max.

4. Other

Adjustable for different micro plate geometrics.

Halogen Lamp 20-40 W with pre-failure warning 16 digit alphanumeric florescent display.

Membrane keyboard.

3-8 standards in single or duplicate wells.

Dust proof enclosure.

5. Supply

230V+/-10V, 50HZ AC single phase UPS for 30 min backup with maintenance free battery.

6. Accessories

Halogen Lamps X 2.

Thermal print paper X 10.

Dust cover.

Set of pipettes consisting of single channel variable volume color pipettes 0.5-10ul, 5-40 ul, 40-200ul, 200-1000 ul.

8 channel variable column color multi channel pipettes 5-50 ul and 50-300 ul.

Pipettes should offer easy in lab calibration quick tip ejection click volume setting and high accuracy and precision.