**No. F.6 (2-10)/DFWPM/CCS/2015**-

**Government of Tripura  
 Directorate of Family Welfare & P.M**

Fax: 0381-232-6602. Email-dfwpmtripura@gmail.com

**Dated 06 /02/2016**

**NOTICE INVITING TENDER (NIT)**

Sealed Tenders are invited by the undersigned on behalf of the Governor of Tripura from the reputed and experienced manufacturer/Authorized Distributors for supply of **Ice Lined Refrigerator** for the year 2015-2016.

The NIT with detailed description of the items, terms and conditions may be available from the office of the undersigned on any working day during the office hours from 11:00 a.m. to 4:00 p.m., free of cost upto 17/2/2016 and also available through thewebsite [www.health.tripura.gov.in](http://www.health.tripura.gov.in)/tripuratenders.gov.in/tender.gov.in The sealed tender will be received by Speed Post / Registered Post/Courier Services only in sealed covers addressed to “**Director of Family Welfare & P.M., Government of Tripura, P.N. Complex, Gurkhabasti, P.O. Kunjaban, Agartala-799006**” up to 4:00 p.m. of 29/2/2016 & tender will be opened at 11:00 a.m. on 01/03/2016, if possible. The undersigned will not be responsible for any postal delay. Rates of **Ice Lined Refrigerator** finalized through this process shall remain valid up to 31 March 2017. The Director of FW&PM, Government of Tripura may extend or curtail the validity period if deem fit.

Sd./06-2-2016

(Dr. K.L. Bhowmik)

Director of Family Welfare & P.M.,

Govt. of Tripura: Agartala.

**TERMS & CONDITIONS**

The tender will be received by Speed Post / Registered Post/Courier Services only in sealed covers addressed to “**Director of Family Welfare & P.M., Government of Tripura, P.N. Complex, Gurkhabasti, P.O. Kunjaban and Agartala-799006**” up to 4:00 p.m. on 29/2/2016 tender will be opened at 11:00 a.m. on 01/3/2016, if possible. Tender received after the aforesaid date and hours shall be rejected. The Director of Family Welfare & P.M. shall not remain responsible for any postal delay. Tenderer are requested to provide detailed address along-with Pin Code, Phone and Fax numbers with S.T.D. Code number for communication.

1. At the time of submitting tender papers, the bidders/firms should mention full particulars of Director/Secretary/Authorized signatory and put their full signature on the tender papers. On the top left side of the sealed tender inquiry number and date, due date of receipt of tender and address of Tenderer should be mentioned.The detailed description of the items & conditions are available through the website:- healthtripura.gov.in/tripuratenders.gov.in/ tender.gov.in

2.   Tender should be submitted in three cover system containing three parts as detailed below**:**

PART I *:*Pre Qualification bid to be kept in first sealed cover marked **“Pre Qualification Bid”.**

PART II *:* Technical bid to be kept in second sealed cover marked **“Technical Bid”.**

PART III *:*Commercial Bid to be kept in the third sealed cover marked **“Financial Bid”.**

Part II & Part III should be kept in a separate cover.

Thereafter the covers shall be kept in one big cover and sealed. Bidders should take care in putting the documents as described, otherwise the bids will not be considered. The Director, FW&PM will accept only one cover duly sealed and stamped at the holdings. The cover should read **“TENDER FOR ICE LINED REFRIGERATOR for CHCs /PCHs”** and also indicating thereon:

,

i) Reference No. of the Tender

ii) Due date for submission of the tender

iii) Name of the firm with address, Phone & Fax, e-mail

**Note**:- (i) Please note that prices should not be indicated in the “Pre- Qualification Bid” & “Technical Bid”.

(ii) Tenders submitted without following three bid system procedures as mentioned above

will be summarily rejected.

**Part-I:- “Pre-Qualification Bid” :** The “Pre Qualification Bid” shall contain all details regarding the terms & conditions offered by the bidder, compliance of terms and conditions, submission of attested Xerox copy of current and valid essential documents as

1. Trade License ii. Sales Tax Certificate,
2. Income Tax Certificate or Copy of PAN Card
3. Professional Tax clearance Certificate,
4. Authorization of dealership in case of distributor
5. EMD @ 5% [five per cent] of quoted value
6. Quality assurance Certificates like ISI, BIS, ISO or any other approved standard.
7. Manufacturing License
8. DGFT certificate, if the item is an imported one.

**Contd. Page/2**

**(Page/2)**

**Part-II:- Technical Bid:** The Technical Bid shall contain the technical specifications of Ice Line Refrigerator is enclosed **at Annexure-A**

**Part-III: - Financial Bid**: The “**Financial Bid”** shall contain only the rates offered by the bidders against the instruments /equipments as per the list.

The Technical Bid and Financial Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to do so. However written power of attorney accompanying the Bid shall indicate the letter of authorization. The person or persons signing the Bid shall initial all pages of the Bid, except for un-amended printed literature.

The **Pre Qualification Bid** will be opened first and the eligible bidders meeting all requirements will be short-listed. Thereafter, the **Technical Bids,** followed by the **Financial Bid** of only short listed bidders will be opened and the lowest bidder may be selected.

3.  The list of item with detailed specification and name of manufacture quoted by the bidder is to be enclosed in the technical bid.

4.  The aforesaid item must be supplied directly by the firm itself or by it’s authorized distributors and should obtain sales tax clearance by the supplier before delivery. An authorized representative of the firm should remain present during delivery of the ordered quantity.

5.  The supply order must be completed within 60 (sixty) days from the date of issue of order. A penalty @ 1% on the total value shall be charged for every week or part of week of delay beyond stipulated date of supply. However, Relaxation will be entertained only in special circumstances (Natural Calamities, War or any other situation beyond human control).

6.  5% of the value of ordered quantity will have to be deposited in favour of Director of Family Welfare & Preventive Medicine, Government of Tripura as security money by demand draft from any Nationalized Bank by the firm within 20(twenty) days time from the date of issue of supply order/before receiving item. The security money will be released after completion of full supply within the stipulated period or it may be kept for the next supply order whichever is applicable.

7. Income Tax / Sales Tax will be deducted from the bill as per guidelines of the Government, if applicable.

8. Any enhancement of rate within the validity period of contract will not be considered except for imposition of any levy or increase in existing levy by the Government & any undue request may lead to cancellation of the order.

<,

9. Payment to successful Tenderer shall be made on bill basis only after completion of supply including successful installation / demonstration of the items as ordered for. No advance payment shall be made under any circumstances.

10. Guarantee/Warranty:-The whole unit including accessories, required to run this unit should be for guaranteed for two years.

<

11. a) The rate should be typed and quoted both in figure and words clearly. The rate of both CST & VAT should be mentioned separately and clearly. Rate should be quoted in Indian currency only.

b) The rate of equipment should contains (i) basic price, (ii) any tax for calculating the price of the instrument/ equipment (iii) Annual Maintenance Contract for 5 year beyond warranty period, which will be added as part of the cost for comparison purpose.

c) Tenderer should submit terms of year-wise Annual Maintenance Contract (AMC) for 5(five) years beyond warranty period. There should be 2(two) preventive maintenance. The maintenance work is to be done for **ILR(small)** twice in a year at the interval of 6(six) months as a routine maintenance within the warranty period and breakdown call beyond maintenance work is to be attended within 72 hours of receiving the call.

d) In case of out of order/breakdown call beyond maintenance work will be attended within 72 hours after receiving the call. A penalty at the rate of 1% for a week or a part of week of delay of attending call will be charged over the maintenance charge of the said instruments of unattended call.  **Contd. Page/3**

**(Page No.-3)**

12. When tender is submitted by the authorized distributor/ supplier, the name of manufacturer should be mentioned against each item for which the rate is quoted. When a tender is submitted by authorized distributor / supplier of more than one manufacturer, rate should be quoted separately for each item showing the name of manufacturer against each item.

13. **Fresh Deposit at call (D/Call)-** @ 5% [five per cent] of quoted value will have to be deposited in favour of Director of Family Welfare & Preventive Medicine, Government of Tripura along with the tender as EMD by demand draft from any Nationalized Bank which will be released after validity period of contract in case of successful tender and that of unsuccessful tender will be released after finalization of tender.

14. **Mode of delivery**: - Price quoted should be quoted on F.O.R. Door delivery basis by any route of transportation to the health institution (Tripura) the list of which is to be supplied from this end.

15. No insurance charge is admissible and successful tenderer will be responsible for any breakage, damage and loss in transit on way to destination.

16. Any default or breach of contract and non-execution of supply order shall lead to forfeiture of earnest money/security deposit of successful tenderer beside to such action as may be considered appropriate by the Director of Family Welfare & P.M., Government of Tripura, Agartala including black listing / delisting the tenderer for future.

17. If any item supplied is found to be not of Standard quality, the same should be taken back and replaced by fresh stock at own cost of supplier.

18. The tenderer, who is not a manufacture or who quoted rate for the product of manufacturer shall furnish a letter of authority form the manufacture of the products authorizing the tenderer to quote the rate on their behalf. Such tenderer shall also furnish an undertaking that in the event of acceptance of the rate, he will supply the products of the manufacturer for which he quoted the rate.

19. The manufacturers having Marketing Agency at Agartala, Tripura will be preferred during consideration of rate & firm by a constituted committee.

20.

a) Satisfactory certificate from the competent authority where the tenderer had already supplied the listed **ILR** earlier may be submitted along with the tender in the part of technical bid.

b) Literature/booklet etc. in connection with each machine/equipment as available should be

accompanied with the technical bid.

21. Director of Family Welfare & P.M., Government of Tripura, Agartala reserves the right to accept or reject any tender without assigning any reason thereof and tender may be accepted or rejected in part or in whole.

22. In case of any legal dispute the jurisdiction will be Agartala Bench of the Tripura High Court/ Consumer forum at Agartala.

23. The Director of Family Welfare & P.M., Government of Tripura, Agartala reserves the right to unilaterally terminate contract or cancel the acceptance of the rate or supply order at any time without notice before expiry of the period for which rate are now invited.

24. Extension of rate for supply may be considered for 2nd year to the approved supplier on the basis of satisfactory performance and execution of supply order in time and in terms of quality.

**Contd. Page No.-4**

**(Page-4)**

**Annexure-A**

* **Total annual Requirement- 50(Fifty) nos**.
* **Technical Specifications Ice Line Refrigerator- ILR (small**)

1. **Description of Function**:
   1. Ice-lined refrigerators maintain temperatures of +2°C to +8°C. Not more than 8 hrs continuous or intermittent power should be sufficient per 24 hrs. to maintain vaccine temperature below 8 deg. C.
   2. Ice-lined refrigerators are required at district, regional and PHC levels, since electricity supplies are rarely perfect and standby electricity supplies may not be available.
2. . **Operational Requirements:**
   1. Vaccine storage is required for RI, Campaign and new vaccine introduction.
   2. Designed for tropical climates.
   3. Target holdover time should be 20 hrs or more in a continuous external temperature of 43 deg C.
   4. Hot and cold compressor starting at 172 volts (22% below rated voltage).
   5. Manufacturing process of the product should not use or produce hazardous chemicals-gases.
   6. Provision for drainage for the waste water.
   7. Should have legs in the base with rotating screw type height adjustments to balance the weight on uneven floor.
   8. The unit should have ground clearance of minimum 100 mm.
3. . **Technical Specifications**:
   1. Net Vaccine Storage Capacity: 90 to 105 liters within basket in place***.***
   2. Construction:

3.2.1 Internal: Stainless 304 grade steel

3.2.2 An additional special ice lining consisting of icepacks covered by strong plastic shell.

* 1. External: Corrosion Resistance
  2. Chest type with CFC – free insulation
  3. Should have horizontal water cool pack covering the top of the basket.
  4. Solid door with lock and handle
  5. Type: Compression Cycled, CFC-Free (both for refrigeration and insulation) All system tubing (suction tube, freezer tube and condensing tube) should be of minimum 99.97% of pure copper coil.
  6. Temperature of a full vaccines to remain +2 deg C to +8 deg C during continuous availability of energy at ambient temperature +5 to +45 deg. C with intermittent/ continuous electricity supply 8 hrs in a 24 hrs cycle. The temperature difference between any two points in the cabinet should not be more than +2 deg.C once stabilized.
  7. Inlet of Capillary should be outside the PUF body.
  8. ON/OFF Switch and power indicator should be available
  9. A Micro-processor based control unit should be provided for setting of temperature and display following features:
     1. 3 digit digital display (to one decimal point) of cabinet temperature. The sensor should be placed 25 to 50 mm above base of storage chamber.
     2. Power on LED/LCD indicator
     3. Audio (minimum 65 dBA) and visual alarm against the violation of temperature range (less than +2 and more than +8 degree C)
     4. Min. & Max. cabinet temperature digital display of last 24 hrs. and breaches during last 24 hrs.
     5. The unit should be sealed protected from dust, moisture or condensed water falling over it.
  10. Accuracy for digital controller +- 0.5 degree centigrade.

**Contd**.

**Contd. Annexure-A**

1. **System Configuration** 
   1. Programmable Micro-processor control unit with child lock facility.
   2. Should have provision to set minimum and maximum temperature at 0.1 degree Centigrade to programme the unit for continuous operation.
   3. Should have provision for defrosting program.
2. **Accessories, spares and warrantee:**
   1. The equipment should have minimum warrantee of sixty months after installation or sixty six months after the supply whichever is less.
   2. Vaccine Storage Basket allowing free circulation of air, having the size to be able to accommodate 4 to 6 of them in the unit and suitable to match the net volume requirement. It should be minimum 5 wire basket.
   3. Stem Alcohol thermometer (specifications and standard as per MOHFW approved **Annexure-1**) - one piece per unit range of -30 to +50 degree centigrade.
   4. The supplier is required to maintain all the spare parts throughout the warrantee period and not less than ten years.
   5. The supplier should provide the following spare parts for every 10 units.All spare parts will be supplied at respective state head quarter. The actual list of the consignee will be provided at the time of NOA.
      1. Starting device for compressor- 10
      2. Capacitor for compressor -10
      3. Thermostat for refrigerator use -10
      4. Compressor-01
3. **Environmental factors**:
   1. The unit shall be capable of being stored continuously in ambient temperature of 0 to 50deg C and relative humidity of 95%
   2. The unit shall be capable of operating continuously in ambient temperature of 5 to 45 deg C and relative humidity of 90%
   3. The plug should be flexible and unbreakable sealed rubber type.
4. **Power Supply**:
   1. Power input to be 220-240VAC, 50Hz as appropriate fitted with Indian plug
   2. Voltage stabilizer as per the MOHFW approved specifications and standard enclosed as **Annexure-2**
5. **Standards and Safety**
   1. Product should be FDA or CE approved.
   2. Should meet WHO/UNICEF Standard WHO/PQS/E03/RF03.1.for Ice Lined Refrigerators.
   3. Test and inspection as per WHO procedure reference WHO/PQS/E03/RF03-VP.1 Testing should be carried out from WHO certified lab/NABL/ILAC/STQC Labs.
   4. Colour code : WHITE
6. **Documentation**:
   1. A paper copy of user/operator manuals to be supplied in English.
   2. A paper copy of technical/wiring diagram/maintenance manuals to be supplied in English.
   3. Certificate of inspection for technical compliance from an independent laboratory approved /recognized by WHO certified /National Accreditation Board for laboratories/ILAC/STQC Labs is essential. Certificate of testing should be currently valid till the supply and same must be verified by inspecting authority.
   4. List of important spare parts and accessories with their part number and costing.
7. **Packing of the equipment during shipment**:
   1. The supplier should provide strong and sufficient packing to ensure safe arrival of goods at the destination free from loss or damage.
   2. A vertical arrow should be marked at the all sides of packages to ensure transportation of equipment in vertical position. TOP and BOTTOM should also be written.
   3. To put label and signage’s for HANDLE WITH CARE ON ALL SIDES OF THE CRATES as per packing & shipment norms.

**Contd.**

**Cont. annexure -A**

1. **Following messages should be written at the Top of the ILR**
   1. Place refrigerator at least 10 cms away from the wall and 20 cms away from other equipment for free air circulation.
   2. Use voltage stabilizer provided with the ILR
   3. Safe temperature range +2 to +8oC
   4. Store all UIP vaccines in ILR at CHC/PHC (OPV should be stored in deep freezer at State/Regional and district vaccine store)
   5. Open the lid, only when needed
   6. Store only UIP vaccines (at PHCs store vaccines and diluents).
   7. Keep all vaccine in wire baskets provided.
   8. Leave space between the vaccine boxes for air circulation.
   9. Place a thermometer in the basket in between the vaccines.
   10. Keep freeze sensitive and closer expiry vaccines at TOP of the basket
   11. Keep heat sensitive and further expiry date vaccines in the bottom of basket.
   12. Avoid removing thermometer from the unit while reading temperature.
   13. Net vaccine storage capacity in Litres
   14. Hold over time in hrs.

Sd./06-2-2016

(Dr. K.L. Bhowmik)

Director of Family Welfare & P.M.,

Govt. of Tripura: Agartala.

**TECHNICAL SPECIFICATION QUOTED BY THE FIRM IN RESPECT OF PURCHASE OF ICE LINED REFRIGERATOR (ILR, Small) for the year 2015-16 vide No. F6 (2-10)/DFWPM/CCS/2015-16**

**dated /2/2016**.

-------------------------------------------------------------------------------------------------------------------

Name of the Supplier/Distributor / Manufacturer and Address:-

-------------------------------------------------------------------------------------------------------------

1. Submitted Tender paper in 3 bids, namely“Pre-qualification bid, Technical bid and financial bid’ separately .
2. Trade License .
3. Upto date Sales Tax Clearance Certificate .
4. Income Tax Certificate or Copy of PAN Card.
5. Certificate for sole ownership / partnership.
6. The Manufacturer having Marketing Agency at Agartala (if yes, name of marketing agency at Agartala).
7. Authorization of dealership in case of distributor.
8. EMD @ 5% [five per cent] of quoted value.
9. Quality assurance Certificates like ISI, BIS, ISO or any other approved standard.
10. Manufacturing License in case of manufacture.
11. DGFT certificate, if the item is an imported one.
12. Any pre condition laid down by the firm.

Signature

**Tender Enquiry No. No. F.6(2-10)/DFWPM/CCS/2015-16**

**Dated……. ........ /2016**

Sign of Bidder Page -------

**Declaration by the Bidder:**

1. This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding terms & condition of the contract, rules regarding

Purchase of ILR. I/we agree to abide them.

1. No other charges would be payable by Client and there would be no increase in rates during the Contract period.

(Signature of Bidder with seal)

Place:…………………………………

Date:…………………………………

Name :

Seal :

Address: