



A.D.M. (DEV.) C.A. Section

DOCKET NO.- 6596

DATE- 24/11

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23/11/16

Govt of West Bengal

Office of the Secretary, DH&FW Samiti and  
Chief Medical Officer of Health  
Purulia

ADM(10)

Date- 21.11.2016

Memo No 524

TENDER NOTICE

Sealed tenders are hereby invited from the bonafide manufacturers/ District Magistrate, Purulia for supply the following equipments/ instruments for District Public Health Laboratory at Deben Mahato District Hospital, Purulia under IDSP Programme

Sl No	Name of Equipments/ Instruments	Quantity
1.	Hot Air Oven	1
2.	Incubator	2
3.	Deep Freezer (-20 C)	1
4.	Water Bath	1
5.	Weighing Balance	2
6.	Centrifuge	1

Tender form and Specifications of the above equipments/instruments will be available at DRS, Purulia in the working hours of the office days and also in the official web site [www.nic.purulia.in](http://www.nic.purulia.in) /[www.wbhealth.gov.in](http://www.wbhealth.gov.in)

Rate of each equipments/instruments would be quoted including all taxes and should not exceed the MRP. Minimum one year warranty/free maintenance service is to be assured.

The following documents are to be enclosed with the tender:-1) Valid Trade License. 2) Pan Card. 3) Vat Registration 4) Sale tax and Income tax clearance certificate/document.5) An earnest money of Rs 10000/-(TEN Thousand only) in the form of BANK DRAFT in favour of "the Secretary, DH&FW Samiti and Chief Medical Officer of Health, Purulia.

The sealed envelope super scripted "TENDER FOR DISTRICT PUBLIC HEALTH LABORATORY" and addressed to "the Secretary, DH&FW Samiti and Chief Medical Officer of Health, Purulia" is to be dropped in the box kept in this office till 1.00 Pm dated 30<sup>th</sup> Nov.2016. Tenders will be opened in the 1.30 pm on the 30<sup>th</sup> Nov.2016.

DR OIMC  
upload  
Secretary, DH&FW Samiti and  
Chief Medical Officer of Health  
Purulia

Memo No- 524/1(10)  
Copy forwarded to

- 1) The Savadhipati, Purulia Zilla Parisad, purulia
- 2) The District Magistrate, Purulia
- 3-6) The Dy. Chief Medical Officer of Health-I/II/III, Purulia
- 7) The Superintendent, D.M.Sadar Hospital, Purulia
- 8) The Accounts Officer, of this office.
- 9) The District Information & cultural officer, Purulia.
- 10) The D.I.O. N.I.C. FOR WEB-PUBLICATION.

lm  
24/11

dated- 21.11.2016

Secretary, DH&FW Samiti and  
Chief Medical Officer of Health  
Purulia

21.11.16

## Technical specification for Hot air oven

Sl. No.	Particulars	Minimum Specifications
1.	Internal size	45 cm x 45 cm x 45 cm.
2.	Door/Shelf	Single door with 2 shelves constructed to give uniform and adequate sterilizing temperature range adjustable up to 200 degree centigrade with digital temperature display, stainless steel and rust free.
3.	Material	Door fitted on heavy brass chrome plated hinges.
4.	Cabinet	Cabinet double walled mild steel
5.	Insulation	Insulation; minimum thickness 5cm of glass wool.
6.	Finish	Finish; Inside of the cabinet heat resistant finish and outside durable, rust free.
7.	Air Circulation	Ventilated with internal fans to assist circulation of air
8.	Thermometer	An accurate thermometer covering up to 200°C with digital display.
9.	Thermostat	An indicator lamp shall be provided to indicate thermostat function.
10.	Standard	The apparatus should confirm to IS: 6365-1971 (Recifirmed 1995) with latest amendments in Indian Standard Specification for Laboratory Electric Ovens or equivalent International Standards covering markings, tests and safety requirements

### 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
-

## QUOTATION

### 01. Incubator (Bacteriological)-DIGITAL

Temperature Range: Ambient +5 C to 60 C (MAX)

#### Features:

- Having Double walled Construction. Inner Chamber is made of 304 stainless Steel and the outside body is MS Powder Coated.
- Thick layer of Fibre glass insulation on the walls and door ensures least heat loss.
- A crystal clear ultra glass door fitted at the Gate of Working Chamber with latch bolt locking device allows to observe the experimental condition inside the working chamber without disturbing the inside operation.
- The metal door is duly insulated and fitted with highly polished strong hinges with best quality Magnetic gasket to ensure tight seal and smooth opening and closing.
- A good quality low power heater is located inside the bottom of the working chamber for uniform temperature.
- Has a complete main power cord and plug, indicator lamp.
- Temperature Accuracy: 0.1 C by Digital Temperature Indicator cum controller.
- Temperature is Controlled by Digital Temperature Indicator cum Controller.
- Supply: 230 Volts, Single Phase 50 Hz, AC.
- Supplied complete with Perforated S/S Tray.

### Technical specification for Deep freezer (-20 degree C)

1. General Vertical type with twin door and adjustable shelves.  
Capacity: 250 to 300 liters.  
Temperature -20° Celsius.  
Accuracy +/- 1 degree Celsius.  
Must be able to perform at an ambient temperature of 40° Celsius, user friendly, non-CFC refrigerant.
2. Temperature Range For recording temperature-Tolerance limit (-) 6°C to (-)20 °C
3. Power Supply 220V/ 10 amps, 50Hz
4. Voltage Stabilizer Voltage regulator of appropriate rating to be included to cope with 160-260V  
Microprocessor control, digital display with battery backup and alarm signal should be there.  
CE, ISO 9001, IS 13485 marked or equivalent.
5. General User / Technical / Maintenance manuals to be supplied.  
Requirements Certificate of calibration and inspection from factory.  
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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### Technical specifications for Water bath

1. With electronic control, LED display; button to set nominal value in 0.1°C. Temperature range 5°C above ambient room temperature to 100°C; external W x D x H approx. 500 x 250 x 300 mm.
2. Bath capacity app. 20 litres; Temp. accuracy  $\pm 0.1^\circ\text{C}$ .
3. Body of the equipment should be of material which is rust free from both inside & outside.
4. IS or equivalent certified.

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  - List of important spare parts and accessories with their part number and costing.
  - Certificate of calibration and inspection from factory.
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## Minimum Specification for Weighing Balance:

- 1) Lower range: 1.00 mg (i.e. 0.001 gm)
- 2) Upper range: 100.00 gm

## Minimum Specification for Centrifuge machine (for serology):

- 1) Speed : 1500-4000 Rotation per minute