

भारत सरकार
क्षेत्रीय औषध परीक्षण प्रयोगशाला

केन्द्रीय औषध मानक नियन्त्रण संगठन
(स्वास्थ्य सेवाओं का महानिदेशालय)
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
सैक्टर-39 सी, चन्डीगढ़-160036

फोन नं: 0172-2688239, फैक्स नं: 0172-2636316

No. 3-8 /2017-18/St/Equipments/ 814 /17



सममेव जयते

GOVERNMENT OF INDIA
REGIONAL DRUGS TESTING LABORATORY

CENTRAL DRUGS STANDARD CONTROL ORGANISATION
(Directorate General of Health services)

Ministry of Health & Family Welfare

SECTOR-39 C, CHANDIGARH – 160036

Tel. No: -0172-2688239, Fax- No: 0172-2636316

E-mail id: directorrdtlchd@yahoo.com

Dated:

18 APR 2017

Tender notice

Subject:- Tender Rate Enquiry for supply and installation of Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer in RDTL, Chandigarh.

Sealed Tender Rate Enquiries are invited from reputed interested and manufacturing firm(s)/distributors of **Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer** who have been rendering/undertaking the specified work in the field of Scientific test equipment as per the specifications shown in Annexure IV to VIII below:-

S.No.	Item Name	Specification	Qty
1.	Bacteriological incubator	Annexure IV	1
2	Hot Air Oven	Annexure V	1
3	Shaker Water Bath	Annexure VI	1
4	Oil free Vaccum Pump	Annexure VII	2
5	Vortex Mixer	Annexure VIII	2

2. The tenders should be submitted in two sealed covers:-

(a) The first sealed cover superscribed as '**Technical Bid**' should contain the following items:-

- The Performa at **Annexure –II**, duly filled in, along with relevant documents/information.
- Acceptance of terms and conditions as at **Annexure – I**

(b) The second sealed envelope superscribed '**Financial Bid**' as at Annexure-III should contain only rates for supply and installation of Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer.

(c) Both the sealed covers should be placed in the main sealed envelope super scribed 'Tender for supply and installation of Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer. Tender should be addressed to Director Regional Drugs Testing Laboratory, Sector 39-C, Chandigarh and should reach this office by 3.30. P.M. on 02.05.2017.

3. Quotation received after stipulated time & date will be rejected forthwith.

4. The competent authority in the RDTL reserves the right to amend any of the term and conditions in the tender document or reject any or all application (offers) without giving any notice or assigning any reason thereof. The decision of competent authority in this regard will be final and binding.

5. All the tenderers are requested to read and understand the terms and conditions of the contract as detailed in the Annexure – I before sending their quotations, as no change or violation of the aforesaid terms and conditions are permissible once the quotation is accepted by RDTL.


Dr. R.A.Singh
Director

Terms and Conditions

1. Necessary technical literature and catalogue should be forwarded along with Tender document. Any other equipment which is required and may be essential to run complete System but not mentioned in the tender document should be incorporated and quoted as a part of the system. The offer given in the Tender will be deemed to include all equipment required to effectively run the system.
2. Rates quoted for the **Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer** should be inclusive of supply/ installation/freight/taxes etc. and no extra payment will be made for supply and installation of above items. Further, the number of the system may increase or decrease as per requirement of the competent authority.
3. Only manufacturing firms/authorized distributors are eligible to participate. While Submitting the Tenders, the tendering firm shall have to furnish the proof of PAN No., Service Tax No., Sales Tax No., etc. as per Annexure-II
4. The tender received after due date and time or incomplete in any respect shall be summarily rejected. However, in case of the successful tenderer, have to deposits necessary Performance Security.
5. No Advance payment would be made. Payment will be made only after installation, testing and commissioning of the systems and its successful running and satisfactory installation report to the competent authority.
6. **The shortlist firm will have to provide the warranty for at least 1 years.**
7. The installation of the Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer would be made within a week from the date of receipt of the supply.
8. The firm which qualifies in the Tender Process would be required to furnish a Performance Security to the tune of 10% of cost of apparatus which should be valid for 14 months from the date of supply of the offer. The Performance Security will be retained in RDTL which will be returned to the concerned after expiry of the warranty period.
9. Over-writing on the quotations must be avoided. Otherwise the quotations are likely to be rejected. The RDTL reserves the right to accept or reject any tender, in whole or in part thereof without assigning/ specifying any reason (s) thereof and the decision of the competent authority in the RDTL shall be final and binding on the contractor firm.
10. All the participating firms may ensure that the Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer are of only Genuine quality and if at any stage it is found that the item supplied is of sub-standard quality/inferior quality, the Performance Security will be forfeited and if the cost of the item is not covered from the Performance Security the same will be recovered from the supplier.
11. Tenders received after the stipulated time and date will not be accepted/considered.
12. Any dispute arising in the matter shall be resolved through an arbitrator to be nominated by the competent authority in RDTL.
13. The contract shall be subject to Indian Laws and jurisdiction of the court located in Chandigarh.
14. The system quoted should be latest model and spares/ services should be available for next 10 years.

Annexure-II

PROFORMA (Technical bid)

S.No.	Particulars	To be filled by the Tenderer
1.	Name of the agency	
2.	Whether brief profile of the agency is enclosed	
3.	Detailed Office Address of the agency with office telephone No. e-mail address, Fax No., Mobile No. and name/designation of the contract person.	
4.	Whether registered with all concerned Govt. authorities (Register of companies, Commissioner Employees etc.)(Copies of all certificates of Registration should be attached)	
5.	PAN Number (copies to be enclosed)	
6.	TIN Number Registration No. (Copy to be enclosed)	
7.	Service Tax Registration No. (copy to be enclosed)	
10.	Whether copies of income Tax return for last 2 years attached	
11.	Whether a copy of terms and conditions- Annexure-I duly signed as token of acceptance of the' same is attached	
12.	Whether the firm is blacklisted by any Government Department or any criminal case is registered against the firm or its owner/partners anywhere in India (if no, an undertaking to this effect is attached in this regard.)	

(Signature of the authorized person)

Date:

Place:

Name:

Designation:

Seal:

Annexure-III

FINANCIAL BID FOR SUPPLY AND INSTALLATION OF Bacteriological incubator, Hot Air Oven, Shaker Water Bath, Oil free Vaccum Pump and Vortex Mixer IN RDTL Sector 39-C, Chandigarh.

With reference to RDTL letter No.....dated.....Regarding tender for supply and installation of Analytical Balance, I/we quote the rate, inclusive of supply/installation/freight etc. As under:-

S.No	Item Name/Qty	Specifications	Cost of Apparatus
1.	Bacteriological incubator		
2.	Hot Air Oven		
3.	Shaker Water Bath		
4.	Oil free Vaccum Pump		
5.	Vortex Mixer		
6.	Taxes, if any		
7.	Grand Total		

IMPORTANT:

In case of discrepancy between the unit price and total price, the unit price shall prevail for computation.

Date:

Place:

(Signature of the authorized person)

Name:

Designation:

Seal:

Technical Specification for Bacteriological Incubator

Capacity	: 200 liter or more.
Temp Range	: ambient + 10 °C to 60°C or better.
Temp. Accuracy	: $\pm 0.5^{\circ}\text{C}$ or better.
Temp. Uniformity	: $\pm 2.0^{\circ}\text{C}$ or better.
Insulation	: Glasswool / Ceramic Wool/ PUF / Rock Wool Insulation.
Controller	: Microprocessor based PID (Auto Tuning Type) or better.
Temp. Sensor Type	: PT 100RTD type Class A
Temp. Sensor Accuracy	: $\pm 0.25^{\circ}\text{C}$ or better.
Display	: Digital display of temperature in deg. Centigrade (Preferably LED).
Inside Material	: Stainless Steel 304 mirror polished.
Outside Material	: Stainless Steel 304 dull smooth buff.
Heating System	: U shaped S.S. Nichrome wire heaters.
Observation door	: Full view inner glass door with silicon gasket or better arrangement.
Safety	: Safety alarm system to cut off the supply in case of overshoot.
Trays	: 2 Nos. Stainless Steel wire meshes or perforated trays.
Warranty	: Minimum 12 months from the date of installation.

Other: Adjustable Ventilator, Castor wheels, MCB, Adjustable Tray Height Arrangement.

Documents and Trainings:

Operating manual, IQ, OQ and PQ documents.

Onsite validation for loaded condition and unloaded condition by 8 temperature probes to be done with traceability by the supplier on installation and there after six months during warranty period.

Onsite training at the time of installation.

Technical Specification for Hot Air Oven

Capacity	: 200 liter or more.
Temp Range	: Ambient + 5°C - 250°C or better.
Temp. Accuracy	: $\pm 0.5^{\circ}\text{C}$ or better.
Temp. Uniformity	: at 100°C = $\pm 3^{\circ}\text{C}$ or better. at 200°C = $\pm 5^{\circ}\text{C}$ or better.
Insulation	: Minimum 75 mm thick Glasswool / Ceramic Wool/ PUF / Rock Wool Insulation.
Controller	: Microprocessor based PID (Auto Tuning Type) or better.
Temp. Sensor Type	: PT 100RTD type Class A
Temp. Sensor Accuracy	: $\pm 0.25^{\circ}\text{C}$ or better.
Display	: Digital display of temperature in deg. Centigrade.
Inside Material	: Stainless Steel 304 mirror polished.
Outside Material	: Stainless Steel 304 dull smooth buff.
Air Circulation	: Motor and blower arrangement with continuous air circulation or better arrangement.
Heating System	: U shaped S.S. Nichrome wire air heaters or better arrangement.
Safety	: Safety alarm system to cut off the supply in case of overshoot.
Trays	: 2 Nos. Stainless Steel wire meshes or perforated trays.
Warranty	: Minimum 12 months from the date of installation.
Other:	Adjustable Ventilator, Castor wheels, MCB, Adjustable Tray Height Arrangement.

Documents and Trainings:

Operating manual, IQ, OQ and PQ documents.

Onsite validation for loaded condition and unloaded condition by 8 temperature probes to be done with traceability by the supplier on installation and there after six months during warranty period.

Onsite training at the time of installation.

Annexure-VI

Technical Specification for Shaker Water Bath

Capacity	:	15 liter or more.
Temp Range	:	Ambient + 10°C to 95°C or better.
Temp. Accuracy	:	± 1.0°C or better.
Temperature Display	:	Digital display of temperature in deg. Centigrade.
Bath interior Material	:	Stainless Steel 304.
Outside Material	:	Stainless Steel 304.
Shaking speed	:	40 to 180 Stroke per minute or better.
Stroke length	:	20 mm or better.
Shaking rack materials	:	Stainless steel.
Shaking Rack Type	:	Test Tube rack (18 mm × 150 mm).
Warranty	:	Minimum 12 months from the date of installation.

Documents and Trainings:

On site calibration of the temperature probe to be done with traceability by the supplier on installation and there after six months during warranty period

Onsite training at the time of installation.

Technical Specification for Oil Free Vacuum Pump

Vacuum pressure	: - 700 mm/Hg or better.
Flow rate	: 40 l/min or better.
Moisture Trap	: Should be equipped with filter cartridge in air inlet to filter particle and moisture.
Vacuum Regulator	: Should be equipped with vacuum regulator to adjust vacuum.
Thermal protection device	: should have built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down
Motor Rotation	: 1450 RPM or better.
Horse power	: 1/3 HP or better.
Noise level	: 70.0 dB or better.
Hose barb or Port. Thread	: O.D. ¼ inch (6.4 mm).

Warranty: Minimum 2 years from the date of installation.

Other: Should provide autoclavable and extra thick heavy wall Vacuum tubing with the system (At least 3 mtr.).

Documents and Trainings:

Onsite training at the time of installation.

Technical Specification for Vortex Mixer

RPM	: 4000 rpm or more.
Orbital diameter	: 4 mm or better.
Motor Type	: Brushless DC.
Display	: Digital Display for both speed and time (Preferable: pulse mode function).
Timer Setting	: 0 to 999 minutes or better.
Controller	: For both speed and time.
Switch	: Should be operated for On, Off and Touch (Preferable 3 way switch) mode.
Power Supply	: Universal.
Warranty	: Minimum 3 years from the date of installation.

The instrument should be quoted with proper platform for the hands free mixing in 14-19mm Tube.