



CENTRAL POLLUTION CONTROL BOARD
(Ministry of Environment and Forests, Government of India)

Parivesh Bhawan
Zonal Office (West), Opposite VMC Ward Office 10, Subhanpura, Vadodara-390023
Tel.: 0265-2392831-33, 2392985-86 Fax: 0265-2392987

ZOW/Tech-207/2015-16

Dated 11.03.2016

To

Sub.: Invitation of bids for supply of BOD Incubator to CPCB Zonal Office Vadodara reg.

Two bid (One technical and one price bid) sealed quotations are invited from your Company/ Firm by Central Pollution Control Board Zonal Office (W), Vadodara for supply of one BOD Incubator having high durability, tensile strength and resistivity to adverse conditions and conforming to national and international standards and safety compliance. The general terms and conditions are as follows:

Terms and conditions:

1. The specification outlined in checklist at **Annexure-1** should be strictly adhered and no change in specification would be allowed. The specifications given are indicative and not exhaustive. The bidders are required to fill the specification checklist.
2. The rate quoted should be net i.e. inclusive of all taxes, freight charges, etc. No increase in rate shall be allowed. The rates should be quoted in figures as well as in words in the format provided at **Annexure-II**.
3. The installation, commissioning and performance testing of BOD Incubator will be within the scope of supplier. The bidder should have to provide detailed manual of equipment. The bidder/s should be competent enough to supply the **BOD Incubator** and must have all kinds of registrations under appropriate authorities. They should also produce enough documents to prove their good track records in the field of manufacturing/ supply of similar equipments to reputed laboratories.
4. The rate quoted should be valid for atleast six months from date of opening of the Technical Bid. Rate quoted for a shorter period i.e. less than six months from the date of opening of quotations will be rejected. However, the extension of the validity of the quotation beyond six months will be subject to mutual agreement between competent Authority of CPCB and the supplier.
5. The price bid should be clearly super scribed "Price Bid" and the technical bid should be clearly super scribed "Technical Bid." Both Financial and Technical bid should be sealed separately and contained in the single envelope containing the bid and submitted in sealed envelope super-scribing "**Quotation for supply of BOD**

Incubator” and mentioning our letter number and last date of submission of quotation.

6. The Technical bid at a minimum should contain detail specification of BOD Incubator, Brochure of product, supply/ purchase order of BOD Incubator to other agencies/ labs/ academic institutes and deviation statement/s (if any) from the specification given in Annexure-1 as well as compliance statements with national and international standards.
7. Price bid should contain the price and all Taxes/ Octrai, etc. in detail in figures as well as words. All other supporting documents and salient features should be enclosed with Technical bid only.
8. The **last date of receipt of bid is 21/03/2016 at 15:00 hours** and the technical bid will be opened on 21/03/2016 at 16:00 hours. The bids received after the deadline will be rejected.
9. The date and time for submission of quotations or opening of bids is normally fixed but may be extended by competent authority of CPCB at his/her sole discretion.
10. The competent authority of CPCB reserves the right to accept or reject any or all the bids and placing the purchase order without assigning any reason thereof.
11. It should be noted that mere quoting of lowest rates will not entitle any bidder to get the order. All the terms and conditions such as specifications, taxes, validity, guarantee period, warranty period, post installation service provisions, copy of past similar purchase order, etc. should be clearly mentioned and enclosed with the technical bid and should be accompanied with appropriate technical literature. These parameters will be used to shortlist/ evaluate the successful bidders.
12. **Material supply:** All the items required to be supplied, installed and commissioned within 01 week of date of placing of confirmed order by CPCB. Failing with the supplier order is liable to be cancelled.
13. **Payment terms and conditions:** No advance payments will be made. All the payments will be made through account payee cheque only and in Indian currency (rupees) after receipt and installation of material satisfactorily and production of bills/ invoice in duplicate along with CST/GST numbers. The 90% of payments will be released after installation of BOD Incubator and 5.0% will be released after satisfactory performance of BOD Incubator after completion of one year. Therefore only 90% of the total quoted price by successful bidder should be claimed after satisfactory receipt of material, installation and performance testing. The balance 5.0% retaining amount will have to be claimed by invoice or bills after completion of second year and performance certificate from the relevant CPCB end user.
14. **Post installation Service:** The competent servicing engineer of the supplier will have to make two visits after installation and commissioning free of charges. The copy of visit/ service report will have to be submitted along with invoice/ bills of the material at the time of claiming retention amount. **The equipment should have at least 2 years warranty.**

15. **Correspondences:** All the communication/ materials receipt should be in the name of **The Zonal Officer, CPCB Zonal Office, Opposite VMC Ward Office -10, Subhanpura, Vadodara.**
16. All correspondences should be made either through courier or registered/ speed post. Transition loss of any kind in sending the quotations/ materials will be the responsibility of bidders.
17. **Clarifications and dispute:** All typographical errors are subject to corrections. In case of any dispute the decision of Chairman, CPCB will be final and binding on both the parties.

Yours faithfully,

(B.R. Naidu)
Zonal Officer

Annexure-1

Checklist cum Technical Specifications for BOD Incubator (Vertical)

S.No.	Specifications	Requirement	BIDDER'S RESPONSE: (Bidder shall indicate "Complied" or "Non Complied" as applicable in each row. In case of "Non Complied", detail shall be mentioned)
1.	Description	Digital display, vertical BOD incubator for incubation of environmental samples for measurement of Biochemical Oxygen Demand having both cooling and heating facilities.	
2.	Construction	Triple walled construction Outer Body made of Mild Steel with white Powder coated enamel, Inner body stainless steel	
3.	Shelves	Three adjustable Stainless Steel Perforated Shelves	
4.	Glass Door	Full view inner toughened Glass door with Aluminium Frame closes on a resilient gasket and permits inspection of the specimens, without disturbing the thermal conditions of the chamber.	
5.	Mounting	Cooling Unit is placed on heavy duty Iron angle Frame below the Chamber with Castor wheel. Rust proof construction with efficient insulation	
6.	Door	Door with Magnetic Silicon gasket and viewing glass window on door with Lock and Key arrangement	
7.	Inside chamber	Stainless Steel with ribs for adjusting perforated shelves at convenient Illumination Lamp (15 W) will be provided inside the Chamber	
8.	Inside chamber size (HxWxD)	Height. 900 mm x 580 mm x 650 mm Internal capacity-330-350 litres	
9.	Inside chamber capacity	0.339 cubic meter (12 cubic ft.)	
10.	Insulation	75 mm gap between the walls is filled with PUF Insulation to avoid thermal loss.	
11.	Temp. Range	5 – 60°C, with an accuracy of $\pm 0.2^{\circ}\text{C}$ or better, Digital PID Controller with timer and alarm = ON/OFF switch, cooling, heating, humidity & main controller indicator	
12.	Cooling	Hermetically sealed, high performance CFC Free Compressor (Emersion) with protective device works efficiently to cool the chamber. Cooling coils are distributed evenly & lie in the air circulation path.	
13.	Blower	Air is circulated by a couple of self-cooling motor with fans to keep the temperature uniform throughout the inner chamber.	
14.	Power supply	Supplied with complete voltage stabilizer, instruction manual etc. To operate on 220V, single phase, 50Hz, AC supply	
15.	Certified and calibration	To be provided to NABL Accredited Lab. Calibration certificate for temperature control of B.O.D. Incubator	

Signature and Stamp of bidder



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Annexure-2

PRICE BID PROFORMA

Ref. No.:

Dated:

Name of Work: Supply of BOD Incubator to CPCB Zonal Office Vadodara.

Details of price for the supply of BOD incubator as per the detail specification given in Annexure-1.

S.No	Description of Item	Total amount (Rs.)
1.	Total price as per the specification including installation, commissioning, transportation charges, etc. inclusive all	
2.	Total taxes, whatsoever applicable.	
	TOTAL COST INCLUDING ALL TAXES INVOLVED	

TOTAL COST INCLUDING ALL TAXES INVOLVED (in words)

Rupees _____

Name (In block letters)

Capacity in which quotations signed

Address in full

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With Telephone and Fax No.,

Name of the Vendors for BOD Incubator

- I. M/s Aakar Scientific Instruments Pvt. Ltd.
443, GIDC, Makarpura,
Vadodara-390010ö
- II. M/s Gordhandas Desai Pvt. Ltd.
2/1, Arunodaya Society,
Alkapuri, Vadodara-390007
- III. M/s Scientific Lab Industries
13, Laxmivilla, Akashdeep Society,
B/H Subhash Park,
Harni Road,
Vadodara-390007
- IV. M/s Ajni Clean Room Pvt. Ltd.
Plot No.20, 21 & 40 to 43
Gujarat Industrial Estate,
Behind Amin Ford, Chhani Road
Navayard,
Vadodara-390023
- V. M/s Labmate Engineers,
58, GIDC Makarpura,
Vadodara-390010.
- VI. Deepa Enterprises
70, Sanjay Park Society
B/h Aryakanya Vidyalaya
Karelibaug
Vadodara-390018
- VII. Alliance Enterprise
52/456, Shreyash Appartment
Laxmipura Road GHB
Vadodara-390023
- VIII. S.D. Surgical
Sardar Bhavans Lane
Opp. Sachin Tailor
Behind Alpa Clinic
Vadodara-390001
- IX. Skylab Surgical
Near Sardar Bhawans Lane, Opp. Sachin Tailors
Baroda-390001