



Central Pollution Control Board

Regional Directorate (South), A block, Nisarga Bhawan, I and II Floors,
7th D cross, Thimmaiah Road, Shivanagar, Bengaluru-560079.

Tel:08023233739,23233827,Fax:08023234059

Email: cpcbszo@yahoo.com, zobangalore.cpcb@nic.in

Ref :CPCB/RLB/BS/QT/WB/18-19

1 / 02 / 2019

Sub: Tender for supply of Water bath

Dear Sir/Madam,

1. The Regional Director (South), Central Pollution Control Board (CPCB), invites the Online tender in single stage two bid system for the supply of **Water bath** along with all its accessories at Regional Laboratory, Central Pollution Control Board (CPCB), Regional Directorate (South), Bengaluru located at 'A' block, Nisarga Bhavan, 2nd Floor, 7th D Cross, Thimmaiah Road, Shivanagar, Bengaluru 560079.
2. The tender document could be downloaded from CPCB website www.cpcb.nic.in. The tender document shall not be tampered /modified including downloaded financial bid template in any manner. In case if the same is found to be tampered /modified in any manner, tender will be rejected summarily.
3. Bids along with the copies of PAN & GST registration shall be submitted through online at CPCB website www.cpcb.nic.in. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. Not more than one tender shall be submitted by one tenderer in any case.
4. Intending Tenderers are advised to visit regularly CPCB website www.cpcb.nic.in till closing date of submission for any corrigendum/addendum/amendment.
5. The schedule of the tender process is given below

S.No	CDS- Details of Schedule	DD	MM	YY	Hr	Min
1.	Published Date	01	02	2019	11	00

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2.	Bid Documents Down Load Starting Date	01	02	2019	11	00
3.	Bid Documents Submission Starting Date	01	02	2019	11	00
4.	Bid Documents Submission Ending Date	21	02	2019	17	00
5.	Bid Opening Date	25	02	2019	11	00
6.	Bid opening Address	Central Pollution Control Board Regional Directorate (South) A block, Nisarga Bhawan I and II Floors, 7th D cross Thimmaiah Road Shivanagar, Bengaluru-560079				

7. The Tender shall be submitted in two parts, viz, **Technical Bid and Financial Bid**. The detailed technical specification of **Water bath** along with all its accessories are given in Annexure-I. Technical Bid shall be submitted as per Annexure-II and Financial Bid as per Annexure III. All the pages of Technical Specifications, supporting documents & Brochures must be signed and sequentially numbered by the bidder irrespective of nature of contents of the documents before uploading. The offers submitted by Fax/email or any other mode shall not be considered.
8. The Tenderer shall also submit Hard copies of same documents (Technical bid which have been uploaded in the e-portal) to this office before the last date of submission as mentioned in the schedule of tender process. However, the document submitted through online is final.
9. The minimum validity of tender is six months (180 days) from the date of opening of the financial bid
10. The instrument/equipment shall be delivered alongwith the Invoice in original at this office within 15 days from the date of issue of Supply Order along with duly filled in **PFMS** form for the release of payment
11. The payment shall be released after the timely delivery, demo and satisfactory performance of the instrument/equipment.
12. Applicable Income Tax and other taxes as applicable shall be deducted at source
13. For any technical clarification, Smt B.S. Anupama Sc 'C' (Mob: 9880027983) may be contacted for further information.
14. It may be noted that mere quoting the lowest rates will not entitle any tenderer to get the confirmation of Supply Order



15. In the event of any dispute, the decision of the Chairman, Central Pollution Control Board shall be final and binding upon both the parties.
16. The Chairman, Central Pollution Control Board reserves the right to cancel any or all the tenders without assigning any reasons thereof.
17. Typographical & Clerical errors are subject to correction.

Yours faithfully



(S.Suresh)

Regional Director

Encl: Annexure-1 mentioning Technical Specifications (Page No 4 & 5)

Copy to:

1. Notice Board, CPCB, RD(S), Bengaluru - 560079
2. Incharge and AD, IT Division, CPCB, Delhi - with a kind request to upload the document in CPCB website, pl.





Central Pollution Control Board

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Tel: 08023233739, 23233827, Fax: 08023234059

Email: cpcbso@yahoo.com, zobangalore.cpcb@nic.in

Scope of work: Supply of Water bath along with all accessories

Specification for Water bath		
1.	Water bath	<ul style="list-style-type: none"> a. Should be designed for various applications in Microbiology, Biotechnology and Research field b. Seamless stainless steel tank for easy cleaning c. Internal material should be of 304 S. steel. d. The system should be Triple insulated consisting of Glass wool, aluminum Layer and air gap for high efficiency e. Optional stainless lid or Plexiglas (resistance 60°C) lid should be available.
2.	Measurement and Volume	<ul style="list-style-type: none"> a. Internal dimension should not be more than 48-53x 27-32 x 10-15 cm. b. External dimensions should not be more than 55-60x 48-53x 25-30 cm. c. Unit should have tank volume of 21 liters. d. Unit should have useful volume of 15 liters.
3.	Temperature controller and Timer	<ul style="list-style-type: none"> a. System should have Fe-Const. Temperature sensor. b. Unit should have a temp. Range of ambient temperature + 5°C- 99.99°C. c. Unit should have highly visible dual display for temp. And time. d. Temperature set and display sensitivity should be 0.1°C. e. Temperature uniformity should be ±0.2°C for <40°C. f. Temperature stability should be ±0.1°C. g. Timer should be 99.9 hours + hold position.

		h. Unit should have delayed start timer of 1 min. to 99.9 hours.
4.	Programmable PID microprocessor	System should have programmable PID microprocessor control system.
5.	Thermostat	System should have safety Thermostat to prevent running Dry
6.	Power consumption	Power consumption should be ≥ 1600 W
7.	Compliance	Water bath should conform to EN 61010-1, EN 61000-6-3

dry

Annexure-II

Technical Bid Submission form for Water bath

S. No.	Items	Specification / Description of items	*Statement of Compliance
1.	Water bath	a) Should be designed for various applications in Microbiology, Biotechnology and Research field b) Seamless stainless steel tank for easy cleaning c) Internal material should be of 304 S. steel. d) The system should be Triple insulated consisting of Glass wool, aluminum Layer and air gap for high efficiency e) Optional stainless lid or Plexiglas (resistance 60°C) lid should be available.	
2.	Measurement and Volume	a. Internal dimension should not be more than 48-53x 27-32 x 10-15 cm. b. External dimensions should not be more than 55-60x 48-53x 25-30 cm. c. Unit should have tank volume of 21 liters. d. Unit should have useful volume of 15 liters.	
3.	Temperature controller and Timer	a) System should have Fe-Const. Temperature sensor. b) Unit should have a temp. Range of ambient temperature + 5°C- 99.99°C. c) Unit should have highly visible dual display for temp. And time. d) Temperature set and display sensitivity should be 0.1°C. e) Temperature uniformity should be ±0.2°C for <40°C. f) Temperature stability should be ±0.1°C. g) Timer should be 99.9 hours + hold position.	



		i. Unit should have delayed start timer of 1 min. to 99.9 hours.	
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6.	Power consumption	Power consumption should be ≥ 1600 W	
7.	Compliance	Water bath should conform to EN 61010-1, EN 61000-6-3	

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Financial Bid Submission Form for Water bath

Sl No.	Items	Description of items	Quoted unitPrice (Rs.)	Total Qty	Total cost	Other applicable Taxes

Any

F.No. CPCB/RLB/BS/

LETTER SUBMITTING TENDER

To

The Regional Director
Central Pollution Control Board
Nisarga Bhawan
7th D Cross, Thimmaiah Road
Shivanahalli
Bengaluru – 560 079

Sir,

With reference to the tender invited by you for the supply of “**Water bath**” at The Regional Laboratory, Central Pollution Control Board, 'A' block, Nisarga Bhavan, 2nd Floor, 7th D Cross, Thimmaiah Road, Shivanagar, Bengaluru 560079. I/We do hereby offer to supply the item/s at the quoted rates mentioned in the financial bid. I/We have seen the website and read the conditions of tender, specifications and special clauses. I/We agree to supply the item/s in whole within fifteen days as specified in the tender. I/We understand that you are not bound to accept the lowest or any tender that is received by CPCB.

Yours faithfully,

Name of partners of the firm

Name of Bankers

Tenders submitted on

