

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 “**Micro Analytical Balance**” 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





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:080-23234059
Email: cpcbszo@yahoo.com & zobangalore.cpcb@nic.in

Ref : CPCB/RLB/AL/MAB18-19

04 /02/ 2019

Sub: Tender for supply of Micro Analytical Balance

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 **Micro Analytical Balance** 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 or Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>. 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 or Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>. 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 or Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/apptill> 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	04	02	2019	17	00
2.	Bid Documents Down Load Starting Date	04	02	2019	17	00

3.	Bid Documents Submission Starting Date	04	02	2019	17	00
4.	Bid Documents Submission Ending Date	25	02	2019	17	00
5.	Bid Opening Date	27	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 **Micro Analytical Balance** 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 Sh. S. Karthikeyan, Sc 'C' (Mob: 9243424389) 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: Annexures - I to III

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 & CPPP Portal, pl.



Specifications for Micro Analytical Balance

Sr No	Specifications	Requirements
1.	Maximum Capacity	5.0 / 6.1g
2.	Readability	±1 µg or better
3.	Repeatability (5% load) (sd)	±1 µg or better
4.	Linearity Deviation	±3 µg or better
5.	Eccentricity load deviation (test load according to OIML R76)	0.002 mg (2 g)
6.	Sensitivity offset (test weight)	0.018 mg (6 g)
7.	Response / Settling time	< 10s
8.	Display	Balance should have Capacitive TFT touch screen.
9.	Draft Shield	Balance should be provided with Glass Draft Shield with Motorized drive
10.	Hands free Operation	Sensors should be provided for hands free operation for auto door opening.
11.	Internal Adjustment	Time and Temperature based adjustment with internal weights
12.	Level Adjustment Guide	Balance should provide level warning in case of out of level and should not allow user to add result to protocol if balance is not levelled. Graphical level bubble should be provided for leveling
13.	Status indicator Light	Balance should have Light indication for various status of balance like Ok, calibration over due, leveling error, static charge and other such warnings.
14.	Operational conditions	Temperature 5°C to 40 °C and RH upto 85%
15.	Power Source	230 ± 10V AC
16.	Warranty	Three years onsite comprehensive warranty from the date of installation
17.	Calibration Certificate	Calibration certificate with one year validity from Accredited calibration laboratory.
18.	CE Certificate	To be submitted
19.	Connectivity	Ethernet, USB

20.	Accessories	<ul style="list-style-type: none"> - Micro Balance should be supplied with following accessories - *Filter Weighing Kit <ul style="list-style-type: none"> * For filters Ø47mm (Motorized door activated by Sensor. Should ensure totally hands free Operation) * Filter weighing kit should be with see through glass and door opening for the placing filter on pan from the side. - Antistatic kit (safe to touch) - Operational manual
21.	Optional:	<p>If any other accessories/items are available, the specification/silent features of the same may be mentioned along with its quote individually / separately.</p>



Technical Bid Submission Form for Micro Analytical Balance

S. No.	Items	Specification / Description of items	*Statement of Compliance
(1)	(2)	(3)	(4)
1.	Maximum Capacity	5.0 / 6.1g	
2.	Readability	±1 µg or better	
3.	Repeatability (5% load) (sd)	±1 µg or better	
4.	Linearity Deviation	±3 µg or better	
5.	Eccentricity load deviation (test load according to OIML R76)	0.002 mg (2 g)	
6.	Sensitivity offset (test weight)	0.018 mg (6 g)	
7.	Response / Settling time	< 10s	
8.	Display	Balance should have Capacitive TFT touch screen.	
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10.	Hands free Operation	Sensors should be provided for hands free operation for auto door opening.	
11.	Internal Adjustment	Time and Temperature based adjustment with internal weights	
12.	Level Adjustment Guide	Balance should provide level warning in case of out of level and should not allow user to add result to protocol if balance is not levelled. Graphical level bubble should be provided for leveling	
13.	Status indicator Light	Balance should have Light indication for various status of balance like Ok, calibration over due, leveling error, static	

		charge and other such warnings.	
14.	Operational conditions	Temperature 5°C to 40 °C and RH upto 85%	
15.	Power Source	230 ± 10V AC	
16.	Warranty	Three years onsite comprehensive warranty from the date of installation	
17.	Calibration Certificate	Calibration certificate with one year validity from Accredited calibration laboratory.	
18.	CE Certificate	To be submitted	
19.	Connectivity	Ethernet, USB	
20.	Accessories	<p>Micro Balance should be supplied with following accessories:</p> <ul style="list-style-type: none"> ❖ Filter Weighing Kit for filters Ø47mm (Motorized door activated by Sensor. Should ensure totally hands free Operation) * Filter weighing kit should be with see through glass and door opening to place filter on pan from the side. ❖ Antistatic kit (safe to touch) ❖ Operational manual 	

Note: *Mention Clearly whether it is complied with or Not complied with at column no.: 4, If the same is not mentioned clearly, the tender will be rejected.

Financial Bid Submission Form for Micro Analytical Balance

S. No.	Item	Make & Model	Description of items	Unit Price quoted, Rs.	Taxes as applicable and #Other charges, if any	Total Amount, Rs.
	Micro Analytical Balance					
	<i>Accessories</i>					

Note: Accessories, Additional features, Other charges, if any may be quoted individually in a separate row.

Particulars of Other charges may be mentioned clearly.

