



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/WL/18-19 / 1950

01 /2/ 2019

Sub: Tender for supply of Muffle furnace

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 **Muffle Furnace** 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 (CPMP) 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. Central Public Procurement Portal (CPMP) 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 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
2.	Bid Documents Down Load Starting Date	01	02	2019	11	01

Handwritten signature

3.	Bid Documents Submission Starting Date	01	02	2019	11	01
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 **Muffle Furnace** 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. T.K.Radheshyam Balaji, Sc 'D' (Mob: 9448880177) 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

WSR - 21/231

(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, & CPPP Portal pl.

Technical Bid Submission Form for Muffle Furnace

S. No.	Items	Specification / Description of items	*Statement of Compliance
	(2)	(3)	(4)
1	Chamber size	300 x 300 x300 mm (D x W x H) minimum	
2	Chamber	Ceramic fibre / Zirconium board	
3	Working Temperature	1100 or 1200 °C	
4	Heating Element	kanthal A-1 resistive wire or silicon carbide	
5	Temperature Accuracy	± 2°C	
6	Door	Opening & closing with heat proof handle Exhaustfume exit provision.	
7	Temp. Controller	Through micro processed based PID controller with SCR power control.	
8	Temp. Measurement	Temperature controller automatically compensates for line voltage fluctuations of ± 10 VAC.	
9	Thermocouple	Read set temperature on indicating pyrometer	

		calibrated in 20 degree Celsius increments in the entire range.	
10	Power	230 ± 10 V/50 Hz AC Single phase	
11	Exterior	Mild steel powder coated	
12	Onsite warranty	Three Years	
13	Calibration certificate	Calibration certificate to be provided from third party traceable to NIST/NABL	

*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 Muffle Furnace

S. No.	Make	Model	Description of items	Unit Price quoted, Rs.	Taxes as applicable and #Other charges, if any	Total Amount, Rs.

Note: Accessories, Additional features, Other charges, if any may be quoted individually.

Particulars of Other charges may be mentioned clearly.

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 “Muffle Furnace” 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

Government e-Procurement System
<http://eprocure.gov.in>

TENDER INPUT FORM

(A) Basic details:

1	Tender Reference No. *	cpcb/RLB/WL/18-19
2	Tender Type *	<input checked="" type="checkbox"/> Open <input type="checkbox"/> Limited <input type="checkbox"/> EOI <input type="checkbox"/> Auction <input type="checkbox"/> Single
3	Form of Contract *	<input type="checkbox"/> Work Contract <input type="checkbox"/> Auction <input type="checkbox"/> Service Contract <input checked="" type="checkbox"/> Buy <input type="checkbox"/> Empanelment <input type="checkbox"/> Sell <input type="checkbox"/> Buy & Service
4	No. of Covers *	<input checked="" type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4
5	Tender Category *	<input type="checkbox"/> Goods <input type="checkbox"/> Works <input type="checkbox"/> Services
6	Allow Resubmission *	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Allow Withdrawal *	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8	Allow Offline Submission *	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9	Payment Mode *	<input checked="" type="checkbox"/> Offline <input type="checkbox"/> Online
9 (a)	If Offline :	Instruments : <input type="checkbox"/> SS-Small Savings Instrument <input type="checkbox"/> BG-Bank Guarantee <input checked="" type="checkbox"/> BC-Bankers Cheque <input type="checkbox"/> DD-Demand Draft
9 (b)	If Online :	Banks : <input type="checkbox"/> ICICI <input type="checkbox"/> UTI <input type="checkbox"/> SBI <input type="checkbox"/> PNB

(B) Cover details:

	No. of Covers	Cover type	Contents
1	Single Cover	Fee/Prequal/Technical/Financial	
2	Two Covers	(a) Fee/Prequal/Technical <input checked="" type="checkbox"/> (b) Financial <input checked="" type="checkbox"/>	
3	3 Covers	(a) Fee (b) Prequal/Technical (c) Financial	

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**Government e-Procurement System
Tender Work Input Form**

4	4 Covers	(a) Fee (b) Prequal (c) Technical (d) Financial
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(C) NIT Document (only .jpg and .pdf files are supported)

SNo	File name	Type:	Size:
1	CPCB/RLB/WL/18-19	PDF	

(D) Work Item Details:

1	Work Item Title *	Goods Supply
2	Work Description *	Laboratory & Scientific Instruments
3	Pre qual. Details	
4	Product Category *	<input type="checkbox"/> civil works <input type="checkbox"/> electrical works <input type="checkbox"/> Fleet Management <input type="checkbox"/> Computer Systems
5	Product Sub Category	Muffle Furnace
6	Contract Type *	<input type="checkbox"/> Tender <input type="checkbox"/> Empanelment
7	Tender Value *	<input checked="" type="checkbox"/> INR <input type="checkbox"/> US <input type="checkbox"/> EUR
8	Bid Validity days * If other, specify	<input type="checkbox"/> 120 <input type="checkbox"/> 90 <input type="checkbox"/> 60 <input type="checkbox"/> 30 180 days
9	Completion Period in months	15 days.
10	Location (Work/services/items) *	CPCB-RD-Bangalore
11	Pin code	560079
12	Pre Bid Meeting *	<input type="checkbox"/> Yes <input type="checkbox"/> No
	If Pre Bid Meeting is Yes	- NA -
12 (a)	Pre Bid Meeting Place *	- NA -
12 (b)	Pre Bid Meeting Address *	
13	Bid Opening Place *	CPCB-RD-Bangalore.
14	Tenderer Class *	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> V <input type="checkbox"/> Others
15	Inviting Officer *	Regional Director
16	Inviting Officer Address * Phone/email:	

CENTRAL POLLUTION CONTROL BOARD
MINISTRY OF ENVIRONMENT FORESTS &
CLIMATE CHANGE, GOVT. OF INDIA
REGIONAL DIRECTORATE (SOUTH)
1ST & 2ND FLOOR, "NISARGA BHAVAN"
7TH 'D' MAIN, THIMMAIAH ROAD,
SHIVANAGAR, BANGALORE

email: cpbsgo@yeha.in; cpb@nic.in

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Government e-Procurement System
Tender Work Input Form

(E) Fee Details:

1	Tender Charges:	
1(a)	Tender Fee	NIL
1(e)	Tender Fee Payable To *	NA
1(f)	Tender Fee Payable At *	NA
1(b)	Processing Fee	NIL
1(c)	Surcharges	NIL
1(d)	Other Charges	NIL
2	EMD Fee	<input type="radio"/> Fixed <input type="radio"/> Percentage
2(a)	If EMD Fee is Fixed EMD Amount:	If EMD Fee is Percentage EMD Percentage (%):
2		
3	EMD Exemption Allowed	<input type="radio"/> Full <input checked="" type="radio"/> Partial <input type="radio"/> None
3(a)	If EMD Exemption Allowed is Partial, EMD Exemption Percentage %	

(F) Critical Dates:

DD / MM / YYYY

Hrs Mins

		DD	MM	YYYY	Hrs	Mins
1	Publishing Date	01	02	2019	17	00
2	Document Sale Start Date	-	-			
3	Document Sale End Date	-	-			
4	Seek Clarification Start Date	01	02	2019		
5	Seek Clarification End Date	20	02	2019	17	00
6	Pre Bid Meeting Date	-	-	Time	-	
7	Bid Submission Start Date	01	02	2019	17	00
8	Bid Submission End Date	24	02	2019	17	00
9	Bid Opening Date	25	02	2019	11	00

JRS

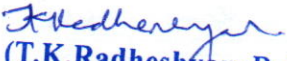
Government e-Procurement System
Tender Work Input Form

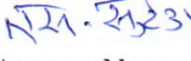
(G) Bid Openers Selection:

	Name/Designation	Email ID
BO1	Regional Director	ssuresh.cpcb@nic.in
BO2	Lab IC	tkrbalaji.cpcb@nic.in
BO3	Resp. - Super user	ranicpcb@yaho-com

(E) Uploading the Tender documents; (only pdf, jpg, xls & rar files allowed)

SNo	File name	Description	Type	Size:
1	cpcb/RLD/W2/18-19	Call for Notice	PDF	
2				
3				
4				
5				

Prepared by: 
(T.K. Radheshyam Balaji)
Scientist 'D'
Name/Designation


Approved by:
Name/Designation

Date of updation: 01/02/2019

S. SURESH
REGIONAL DIRECTOR
CENTRAL POLLUTION CONTROL BOARD
REGIONAL DIRECTORATE (SOUTH)
MIN. OF ENV, FORESTS & CC, GOVT. OF INDIA
BENGALURU - 560 079. MOB: 9480672128

Seal of the Office of the TIA: