



TAMILNADU POLLUTION CONTROL BOARD

From, Er N. Sundara Gopal, M.E, Member Secretary Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai-32.	To To be Published in TNPCB website and as per list enclosed
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Letter No: TNPCBd/Labs/ Pur-II/2378-17/2014 date 03.01.2018

Sub: TNPC Board - Labs -Purchase of 1 No of Muffle Furnace
to DEL,Perundurai – Limited tender called for- Regarding

Please furnish your sealed (**to be sealed with sealing wax**) and signed Tender for the supply of 1 No of **Muffle Furnace** to TNPC Board DEL, Perundurai as per the specification enclosed in the Annexure on or before **23.01.2018** addressed to the Deputy Director (Labs) Tamil Nadu Pollution Control Board. Chennai-32 If the rates quoted are for indigenous item it should be in Rupees and indicating GST, Packing, Forwarding and Delivering Charges. If the rates quoted are for the imported items the price should be quoted in foreign currency including freight, forwarding charges, insurance excluding customs duty. The Board is eligible for concessional customs duty. The Warranty period, offered by you and the delivery period required by you to supply the materials should be clearly mentioned in the Tender as per the Technical specification enclosed The actual manufacturers or their authorized agent and stockiest having at least three years experience in these products should only quote. In case of dealers, authorization letter for dealership from the original manufacturer should be enclosed

The sealed cover, super scribed as "**Tender for the supply of Muffle Furnace**" our reference number and due date of tender, should be sent to the following address:-

**THE DEPUTY DIRECTOR (LABS)
TAMIL NADU POLLUTION CONTROL
BOARD (ANNEXE),
76, MOUNT SALAI,
GUINDY,
CHENNAI – 600 032.**

Tender received after the due date will not be considered.



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If the tender is accepted, supply order will be issued to successful bidder under the following terms and conditions stipulated below:-

01.	EMD	:	Rs 1,500/- (Rupees One Thousand Five Hundred Only) by the Name of Demand Draft in favor of TNPCB, Chennai
02.	Payment	:	30 days from the date of effecting full supply
03.	Penalty	:	10% p.a. on the value of goods for every day of delay beyond the time schedule of delivery till the date of completion of supply.
04.	Agreement	:	An agreement has to be concluded with the Tamil Nadu Pollution Control Board in a non-judicial stamp paper to the value of Rs.20/- at your cost within 15 days from the date of the order.
05.	Security Deposit	:	Demand Draft for 5% of the value of the order placed by the Board may be drawn in favor of Tamil Nadu Pollution Control Board, Chennai, from any one of the Nationalized Bank payable at Chennai towards Security Deposit and sent to this office within 7 days from the date of receipt of the order or before effecting the supply, whichever is earlier. This shall be refunded after Three years from the date the relevant supply and installation of the instrument.
06.	Delivery Period required	:	21 days from the date of receipt of the supply order.
07.	Place of Delivery	:	DEL, Perundurai

For Member Secretary

04/01/18

76, MOUNT SALAI, GUINDY, CHENNAI - 600 032.

Tel : 22353134, 22353135, 22353136, 22353137, 22353138, 22353139, 22353140, 22353141

Fax : 044-22353068

Email : tnpceb@md3.vsnl.net.in www.tnpceb.gov.in



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TECHNICAL SPECIFICATION OF MUFFLE FURNACE

Furnace has muffle wound externally with heating unit up to the max temperature of 1000 degree Celsius and of the specifications are as follows:

Sl. No.	Specification	Requirements	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.	Chamber size (D x W x H)	450 x 230 x 230 mm	
2.	Chamber	High grade lining inside of chamber	
3.	Door	Opening & closing with heat proof handle, Exhaust fume exit provision	
4.	Temperature Controller	Temperature controller automatically compensates for line voltage fluctuations of ± 10 VAC and ambient temp. changes.	
5.	Temperature Accuracy	$\pm 1^\circ$ C	
6.	Temperature measurement	Read set temperature on indicating pyrometer calibrated in 20 degree Celsius increments in the entire range.	
7.	Power supply	230 \pm 10 V/50 Hz AC	
8.	Heater power	3000 Watts	
9.	External Chamber	Powder Coated MS	
10.	Door	Air tight Auto Closing door	
11	Warranty Period	2 years	

Deputy Director (Labs)