



TAMILNADU POLLUTION CONTROL BOARD

From, Thiru D. Sekar, M Tech (Env Engg) Member Secretary Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai-32.	To Published in TNPCB website and also supplier list enclosed
--	---

Letter No: TNPCBd/Labs/ Pur-III/0777/2018 date 07. 05.2018

Sub: TNPC Board - Labs -Purchase of 1 No of Hot Air Oven 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 **Hot Air Oven** to TNPC Board DEL, Perundurai as per the specification enclosed in the Annexure on or before **25.05.2018** 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 Hot Air Oven** " 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.



TAMILNADU POLLUTION CONTROL BOARD

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

01.	EMD	:	Rs 900/- (Rupees Nine 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




TAMIL NADU POLLUTION CONTROL BOARD
TECHNICAL SPECIFICATION FOR THE SUPPLY OF LABORATORY HOT AIR
OVEN

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.	Construction	Triple walled in construction inner chamber made of Stainless Steel SS 304 grade. 18swg and exterior made up of Mild steel duly Powder coated. The gap between the walls filled with glass wool insulation to minimize the loss of temperature.	
2.	Inner Chamber size	900(H)x600(L)x600(W) in mm, with 3 Trays.	
3.	Temperature range	Ambient to 250°C with an of accuracy ± 1 °C	
4.	Temperature display & Controller	Temperature is measured by Microprocessor based Digital Temperature controller with pt100 sensor Three way heat selectors switch provided to select the heat level at low, Medium & High.	
5.	Heating provision	Heating by the aid of quality tubular air heaters fixed at inner vertical sides of the unit.	
6.	Air circulation	Provision of motorized Blower fixed at the top side of the unit for forced air circulation to ensure the uniformity of temperature throughout the chamber	
7.	Power supply	230 ± 10 V AC 50Hz single phase, sufficient length cable with metal clad 3 pin plug and socket.	
8.	Trays	Minimum 3 adjustable Stainless Steel perforated removable type trays to be supplied along with the unit.	
9.	Door	Main Door fitter with silicone gasket and ball & latch type lock.	
10.	Ease of movement	Provided with caster wheels for ease of movement.	

11.	Ventilator	Two adjustable air ventilator on both upward side of the instrument.	
12.	Standards	The equipment should confirm to IS: 6365-1971 (Reaffirmed 1995) with latest amendments in Indian Standard Specifications for Laboratory Electric ovens or equivalent International Standards covering marking, tests and safety requirements.	
13.	Warranty	2 years	
14.	Documents	Calibration certificate for Temperature sensor from NABL approved laboratory and user manual.	


Deputy Director (Labs)
11/5/18