

Notice Inviting Quotation

Supply & Installation of Muffle Furnace
NIQ. No. : CIPET/RPR/NIQ_Testing/02



CIPET सिपेट
probe • perform • practice • Plastics

Central Institute of Petrochemicals Engineering & Technology (CIPET)

(Formerly Central Institute of Plastics Engineering & Technology)

(Department of Chemicals & Petrochemicals)

(Ministry of Chemicals & Fertilizers, Govt. of India)

Plot No. 48, Industrial Area Bhanpuri, Raipur – 493221, (C.G)

E-Mail: cipetraipur@gmail.com, raipur@cipet.gov.in. Ph No.0771-6673000

Website: www.cipet.gov.in

Interested parties may send their offers in two separate sealed envelopes marked as “Technical Bid” and “Financial Bid” respectively. The format may be downloaded from our official website www.cipet.gov.in.

GENERAL INSTRUCTIONS

1. **TECHNICAL BID:** The closed & sealed envelope containing the Technical Bid should comprise the below mentioned specifications of Muffle Furnace for Plastic Testing Lab at CIPET:IPT Raipur. The envelope should be subscribed “Technical Bid for **Supply & Installation of Muffle Furnace at CIPET:IPT Raipur**”.

S. No.	NIQ No. & Date	Name of the Item	Estimated Cost (Approx.) Rs.
1.	CIPET/RPR/NIQ_Testing/02 Dated :30.12.2020	Muffle Furnace	1,50,000/-

TECHNICAL SPECIFICATION OF MUFFLE FURNACE

Sl. No.	Parameters	Specification/ Range	Deviation if any,
1.	Maximum Temperature	1000°C	
2.	Working Temperature Temperature Accuracy $\pm 10^{\circ}C$ <i>Least Count</i>	1000°C $\pm 10^{\circ}C$ $\pm 1^{\circ}C$	
3.	Thermocouple Type	J or K Type	
4.	Heating Elements	Kanthal Wire/Silicon Carbide	
5.	Inner Chamber	Ceramic Tile	
6.	Insulation	Ceramic Fiber	
7.	Power Supply	220 Volts 50Hz	
8.	Inner Furnace Chamber Size	Min.24"x12"x12"(WXHxD)	
9.	Accessories	Stainless Steel Tong, One Pair of Furnace Gloves & spare parts	

2. **FINANCIAL BID:** The closed & sealed envelope containing the Financial Bid should comprise the rate of Muffle Furnace ,GST, Installation Charges Transportation Charges, Payment Terms, Delivery period.

S. No.	Description of the Item	Make/ Model	Quantity	Price Per Nos. (Rs.)	Total Amount (Rs.)
01.	Muffle Furnace with NABL Accredited Certificate		01		
02	Packing & Forwarding Charges				
03	Transportation Charges				
04	Installation/Demo Charges				
05	GST				
Total Amount					

Payment Terms:

Delivery:

Warranty:

Date:

Seal & Sign. of bidder

Please note the followings:

- a) All the forms viz Technical and Financial Bids to be filled –up in legible hand (Separate envelop for separate equipments).
- b) **Both the sealed envelopes**, as mentioned above, should be kept inside a single envelope subscribed as “Offer for Supply & Installation of Muffle Furnace at CIPET:IPT Raipur”.
- c) The name, address, mobile no of the bidder to be mentioned on each envelope.
- d) Financial details such as rates should not be mentioned in the Technical Bid.
- e) Please note that bids received with changes/ amendments in the standard Terms & Conditions are liable to be rejected.
- f) Bids are to be submitted to The Centre Incharge, Plot No 48, Industrial Area, Bhanpuri, Raipur-493221 so as to reach him latest by 05.30 P.M. on **Dt.21.01.2021**.
- g) The Technical Bids will be opened first at the above mentioned address.Price Bid will be opened for those who qualify in the technical Bid and the price Bids of the short listed bidders only will be opened on a specified date, to be communicated separately.