NOTICE INVITING QUOTATIONS

REFERENCE NO. IITD/PHYS/BRM/Split-Furnace/15/05/2014

Sealed quotations are invited for a ‘Split Type High Temperature (1250°C) Tube Furnace’ with the following specifications from:

1. Carbolite, UK
2. Nabertherm, Germany
3. Thermcraft, USA
4. MTI, USA

Specifications:

1. Dimensions: 550 x 380 x 520 mm (approximately)
2. Net Weight: 35-40 kg
3. Heating Element: Fe-Cr-Al Alloy doped by Mo
4. Temperature Accuracy: +/-1°C
5. Tube size and Material: OD: 3" x ID: 2.75" x Length: 30"-40" inch
6. Heating Zone Length: 340-440 mm (Single Zone)
7. Constant Temperature Zone: 100-150 mm (+/-1°C)
8. Temperature Controller
9. Power: 2.5kW
10. Voltage: AC 208-240 Single Phase, 50/60 Hz
11. Maximum Temperature: 1250°C
12. Tube Material: Ceramic
13. With fittings/flanges compatible for vacuum (10^-3 – 10^-4 Torr)
Terms and conditions covering submission of quotations

1. DELIVERY: 4-6 weeks

2. TERMS OF PAYMENT: 100% after delivery

3. VALIDITY OF QUOTATIONS: at least 3 months

4. CORRESPONDENCE: No correspondence regarding acceptance/rejection of a quotation will be entertained.

5. SUBMISSION OF QUOTATIONS: Quotations should be sent to the address mentioned below in a sealed cover super scribed with our reference no. and date. The technical and financial bids should be sealed in separate envelopes before putting them together in the sealed cover.

Prof. B. R. Mehta,
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