

**DEPARTMENT OF PHYSICS
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI- 110016**

**Date: 15/05/2014
Due Date: 16/06/2014**

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:

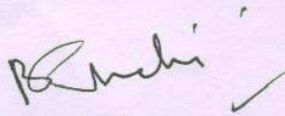
1. Carbolite , UK
2. Nabertherm , Germany
3. Thermcraft , USA
4. MTI, USA

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.



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