

ATMA RAM SANATAN DHARMA COLLEGE

UNIVERSITY OF DELHI

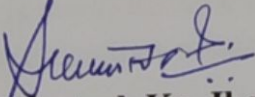
22-11-2018

INVITING TENDERS

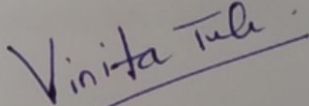
Sealed tenders are invited from the reputed vendors for the supply of following equipment as per given specification. The envelope should be sent to THE PRINCIPAL and marked "Instrument Purchase under STAR INNOVATION PROJECT(Delhi University) ARSD-SIP-01". You are kindly requested to quote your lowest rates and maximum discount for the above instrument with the relevant warranty and guarantee conditions within 10 days of posting this advertisement.

Two zone tube furnace specifications

- Inner chamber size 4" dia X 28" length
- Tube dimension: Quartz Tube: ID 75mm, OD 80mm, Length 1000mm-Quantity 1 Nos.
- Zone -1 length:- 8 inch with dia of 4 inch
- Zone-2 length:- 8 inch with dia of 4 inch
- Temperature range upto 1400 °C
- Inlet and outlet gas coupling
- Vacuum heating
- Insulated with high temperature ceramic board, blanket & Insulating Bricks etc. to minimize heat losses. Fitted with 2 -CR /Al Thermocouple.
- Control: (i)PID Programmer Controller having automatic time & temperature control with or without memory. programme controller, memory Non Volatile memory (ii) 2 Profile can be linked together as 16 segments use.
- Power specifications: Fitted with suitable power controller, input specification 4-20mA phase control type cycle or cycle control type. Fitted with M.C.B., Fuse, Indicating Lamp, ON/OFF switch, Power Pack, suitable for 220 Volt AC.
- Warranty : 3 years


Dr. Gyantosh Kr. Jha

PRINCIPAL


Dr. Vinita Tuli

Assistant Professor

Deptt. of Physics