

Dr. M. RAGHAVENDER
Assistant Professor
Principal Investigator
DST(SERB)-EMR project



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No: MRV/PHY/YVU/DST/EMR/2017-18/Equip-HAO-1

Date: 26-02-2018.

Quotation invited

Sir,

Sub: Department of Physics, Yogi Vemana University, Kadapa – Supply, Installation of “Hot Air Oven / Programmable Temp Furnace, accessories” - DST-SERB Project – Call for Quotations – Req. - Reg.

Ref: (i). No: YVU/KDP/DEVP/MRV/Physics / DST-EMR / Manpower notification / 2017-18, Dt:04-11-2017.

(ii). Vice-Chancellor orders dated: 03-11-2017.

You are requested to send your lowest price quotation in duplicate towards the supply and installation of “Hot Air Oven / Programmable Temp Furnace, accessories” with the following specifications listed below with terms and conditions so as to reach to and in the name of “The Registrar, Yogi Vemana University, Vemanapuram, Kadapa-516 003, Y.S.R. Dist, A.P., India” on or before 12-03-2018 through postal/courier/by-hand.

| SI.No | Equipment/item | Particular specifications |
|-------|---|---|
| 1. | “Hot Air Oven / Programmable Temp Furnace, accessories” | <p><u>TECHNICAL SPECIFICATIONS:</u></p> <ul style="list-style-type: none">• Inert Gas Atmosphere - Hot Air Oven.• Inner Working Dimensions: 12” W x 12” D x 18” H.• Rated Maximum Temperature: 300°C.• No. of Trays Provided: 2 No's [Two]• Temperature Control: By Programmable P.I.D. Controller.• Accuracy: About 1°C.• Power Rating: 3 KW.• Operating Voltage: 230 Volts, 1 Phase, 50 Hz, AC. <p><u>(Other details):</u> The heating is to totally sealed type heating elements of Kanthal Wire, should be placed on the two side inner walls. The chamber houses should be a Thermocouple to act as Sensor. Temperature control through a Micro Processor Based Programmable P.I.D. Temperature Controller, with 2 Patterns x 8 Segments/Pattern, for Ramp/Dwell Control, coupled with a Solid State Relay. Availability of other electrical circuit with switches and indicators, safety fuse, connecting leads, etc. The mild steel structure should be finished with heat resistant paint.</p> |

The sealed quotation should invariably be super scribed as “Quotation for supply, installation of Digital hot air oven, required accessories” against enquiry No: MRV/PHY/YVU/DST/EMR/2017-18/Equip-HAO-1, Dt: 26-02-2018. You are also requested to send full details like catalog, etc (if any). Quotations include, terms and conditions, unit price, taxes/duties, warranty period, validity of quotation, payment mode, transport charges, etc.

(Dr.M.RAGHAVENDER).