

**Department of Physics
University of Kerala, Thiruvananthapuram-695581**

Quotation Notice

KSCSTE-KSYSA RG/002

05/11/2020

Department of Physics, University of Kerala, Thiruvananthapuram invites quotations for the purchase of a hot-plate with magnetic stirrer and a non-heated multi-position magnetic stirrer. The specifications required are given below.

Required specifications for the item

1. Hot-plate with magnetic stirrer (2 Nos)

- Number of heating position: 1
- powerful motor for stirring quantities of up to 10 L (H₂O) or more.
- Speed range of 100-1500 rpm or better.
- Heating temperature range: 50-500 °C or higher.
- Temperature resolution should be 5 °C or minimum
- Heating rate should be ≤ 5 °C/min.
- digital display (LED) to show the set temperature and exact temperature.
- Should have a Hot Top indicator >> hot surface warning to prevent burns
- fixed safety circuit of 550 °C
- Elevated control panel for protection against leaking liquids
- Setup plate material must be ceramic
- Setup plate dimension not less than 180 x 180 mm

Please quote the lowest price for the above items.

The quotations should reach "**Dr. Subodh G, PI KSCSTE Project, Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram, Pin- 695 581, Kerala**" on or before **15-11-2020**.

Subodh G

Forwarded

Subodh G
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