

UNIVERSITY OF CALICUT
DEPARTMENT OF PHYSICS, KSCSTE PROJECT

QUOTATION NOTICE

Quotation Number	138219/Research- A-Asst.3/2016/Admn
Due date and time for receipt of quotations	02/06/2017 4 pm
Date and time for opening of quotations	02/06/2017, 4.15 pm
Date up to which the rates are to remain firm for acceptance	60 working days
Designation and address of officer to whom the quotation is to be addressed Superscription:	DR.Libu K Alexander, , Principal Investigator, KSCSTE Research Project, Dept.of Physics,University of Calicut Mob: 09446376861, Email: LKA@uoc.ac.in
Quotation for: Purchase of: .Vacuum Oven	

Sealed quotations are invited for the supply of the materials specified in the schedule attached below/overleaf. The rates quoted should be for delivery of the articles at the place mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be send are noted above. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or "subject to prior sale" condition are liable to be rejected.

Place: University of Calicut

Date:19-05-2017.

Dr Libu K. Alexander

PI, KSCSTE Project

Assistant Professor, Dept. of Physics

University of Calicut, Calicut University PO, Kerala-673635

Phone: 09446376861 Email: LKA@uoc.ac.in

Specification of the equipment

Vacuum Oven

- i. Rectangular shaped
- ii. Double walled construction with ceramic wool and glass wool insulation to avoid thermal loss.
- iii. Inner chamber size 35x35x35 cms or higher
- iv. Outer body made with M.S sheet

- v. Inner chamber made of stainless steel 304 grade sheet of thick guage.
- vi. Temperature range 50⁰C to 200⁰C, Temperature controlled through a Digital temp controller. In addition, the temperatures should read through digital display.
- vii. Oven should have appropriate valve and vacuum gauge connected to oven.
- viii. Vacuum indication: Inbuilt pressure gauge for vacuum level indication. Preferably, separate ss inlet with valve for nitrogen purging and separate vacuum and vent ss ports.
- ix. Oven should be all inclusive (minimum of two perforated shelves/trays to be supplied).
- x. Maximum vacuum 760mm of mercury.
- xi. Quote should include the necessary vacuum pump needed for oven
- xii. Vaccum pump flow rate 75 l/h, Power 1/4HP and 40 psi Pressure
- xiii. Warranty: Minimum one year.
- xiv. Equipment should be provided at the Dept of Physics, University of Calicut without any extra transportation charges
- xv. Installation within 2 months of placing the order.
- xvi. Compliance statement against each of the above points of specifications should be part of the documents to be submitted.