

**Quotations are invited for the following instrument from the
manufactures/authorised suppliers**

Instrument :FLAME PHOTOMETER

(as per the below given details and specifications)

Features: micro-controller based instrument designed to provide automation in operation, measurements and end-result presentation. It should do the estimation of sodium(Na),Potassium(K), Lithium(Li), and Calcium(Ca) in single aspiration of a sample. All four parameters should be estimated at a time in a sample.The instrument should offer two measuring modes: (i) Low Concentration and (ii) High Concentration.

There should be facility of curve fitting correction for non-linear emission characteristics of element, at higher concentration, store(save) Set-up for re-standardization using single standard to minimize the effect of any unforeseen drift without going for the full recalibration.

There should be 4 Line 20-character LCD readout provides easy user interface& presentation of results. A Centronics printer port should also be there.

TECHNICAL SPECIFICATIONS

ELEMENTS	LOW CONC.MODE(Max.) Without Dilution	HIGH CONC.MODE (Max.) Without Dilution
Na	10 ppm	100ppm
K	10ppm	100ppm
Li	2ppn	50ppm
Ca	100ppm	300ppm

TERMS & CONDITION

Delivery : At Kariavattom Campus
Rate : Inclusive of tax
Payment : by demand draft or Cheque

Interested parties may submit their quotations on or before 4pm of 31st October 2017 to the following address:

**Co-ordinator
International and Inter University Centre for Natural Resources Management
University of Kerala
Kariavattom campus
Trivandrum 695 581**