

**Government Engineering College
Bartonhill, Thiruvananthapuram**

P2/2374/17/GECBH

28/09/2017

Notice Inviting E-Tender

E-Tender No	: 05/2017-18 (P2/2374/17/GECBH)
Superscription	: Purchase of Table top centrifuge for Nano Electronics Lab
Last Date & Time of Receipt of E- Tenders (online – www.etenders.kerala.gov.in)	: 31/10/2017 , 3 pm
Date & Time of opening of E-Tender	: 04/11/2017 , 11 am
Date up to which the rates are to be firm	180 days from date of opening tender
Cost of E-Tender	Rs.472/-.(Tender fee Rs.400+Rs72 @ GST 18%) (Online remittance)
EMD Required	Rs.2200/- (Online remittance)
Address of the Officer to whom communications are to be sent	THE PRINCIPAL GOVT.ENGINEERING COLLEGE, BARTON HILL , THIRUVANANTHAPURAM KERALA Ph-04712780121(Purchase Section) Ph-04712780120 (Purchase P2 Section) Email- purchase.gecbh@gmail.com
List of Items to be Supplied	Detailed specification enclosed below or visit www.etenders.kerala.gov.in http://www.gecbh.ac.in http://www.dtekerala.gov.in

Terms & conditions

1	Hard copies of the tender documents shall be submitted before the date of opening of tenders. The bid will be rejected, if the bidders fails to produce hard copy of the agreement before the date of opening of tenders.Hard Copies are compulsorily required for tabulation in departments.
2	The price quoted should be inclusive of all taxes, freight charges, transportation,loading, unloading charges, installation etc. The rates are to be firm for 180 Days from the date of opening E- tender
3	5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order
4	Delivery @ Concerned Department at Government Engineering College, Bartonhill,Thiruvananthapuram with prior intimation of delivery to Department HOD/Purchase Section
5	Payment –Only after the satisfactory supply and installation/commissioning
6	A preliminary Agreement as per NIT 2 shall be prepared in Kerala Stamp Paper worth Rs.200/- and produced along with Tender documents
7	All amount payable is through Online remittance only
8	Hard copies of the tender documents shall be submitted before the date of opening of tenders.
9	Date of Opening- If the opening date is declared as a holiday the tenders will be opened on the next working day.
10	Tender documents are to be up loaded through E- tendering system. Tender cost and EMD should be remitted through net banking(Electronics Transfer only)
11	Warranty/Guaranty- On site warranty/Guaranty shall be specifically mentioned.

Sd/-

Dr.Rajasree.M.S

Principal

SPECIFICATION- TABLE TOP REFRIGERATED CENTRIFUGE

Quantity- 1

Acceleration Profile – Low, High Motor overload protection

Deceleration profile – coasting, Low, High Fast spin Calibration window on lid for speed

Display - LED

Control communication - DIGITAL

Parameters setting switches – Feather touch keys.

Brushless motor with frequency drive.

Inverter fault detection with auto shut down

CFC free refrigeration system

Last set parameters recall

Choice of rpm/rcf setting - RPM

Temperature display – OC

Digital countdown timer 0-99 min & Continuous run

Automatic door opening

Automatic rotor identification

Emergency lid lock release

Imbalance detection with centrifugation cut off

Gas hinge to prevent door falling.

TECHNICAL DATA

Max. speed -20000 rpm

Max.RCF - 37570 g

Max.Tube Size – 100 ml

Max. Capacity – 400 ml

Lowest temperature : -8oC

WxDxH - 775 x 575 x 475 mm

Voltage stabilizer –

Supply:220-240 Volts 50 Hz Single Phase

Angle Heads complete with Polypropylene tubes Servo stabilizer