

Government College of Engineering & Ceramic Technology

Government of West Bengal

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No: **GCCT/189/DST-73/583/19.28**

Date: **19.03.2019**

Due date: **25.03.2019**

NOTICE

Sealed and superscribed quotations are invited by the undersigned for

1. Gas/Water Permeability Setup as Per Drawing (Annx-1) with Bubble Flow Meter

Sr. No.	Item Specifications
I Sample holder	
a.	Material of construction: S. S. 316 grade
b.	Leak proof joints with "O" Ring
c.	Fitting: Wall mounting type
d.	Grinding finish
e.	Water and gas corrosion resistant
II Bubble Flow meter	
a.	25 ml calibrated tube (certificate should be provided) with less than 1 ml subdivision marks
b.	Uncertainty of data: less than 2%
c.	Soap Solution
d.	2 year warranty
e.	1 Auxiliary reservoir bulb
f.	Replacement of tube should be available on demand
g.	Onsite demonstration for permeability should be given with Alumina disc (5 cm dia.) and required gas (Provided by College)

N.B: The whole setup should be mounted on a wall board with necessary attachments. Convenient storage case should be included.

2. Zirconia grinding media having ZrO_2 - 94-95wt% and Y_2O_3 5-6wt% and density 6gm/cc

Size of the ZrO_2 balls	Quantity
15mm dia balls	500gm
10mm dia balls	500gm
5mm dia balls	300gm
3mm dia balls	300gm

Interested parties may visit our college website: gcect.ac.in and are requested to submit their lowest quotation to the undersigned by above mentioned date in a sealed cover. The scope of the work may be taken from the institute by inspection of any working day.


Principal

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