



**DEPARTMENT OF PHYSICS  
UNIVERSITY OF CALCUTTA  
92 A. P. C. ROAD  
KOLKATA 700 009**

Prof. Abhijit Bhattacharyya  
 Email : [abphy@caluniv.ac.in/abhattacharyyacu@gmail.com](mailto:abphy@caluniv.ac.in/abhattacharyyacu@gmail.com)  
 Phone : 91-33-23508386 (Extn : 417)  
 Fax : 91-33-23519755  
 Cell : 91-9831353084/91-7003832286

**Tender notice no : CBM/AB/2019-20/Quote2** dated 9th September 2019

Sealed quotations, along with all supporting documents, are invited from interested vendors for the following items with the specifications given below under the Indo-FAIR Co-ordination Centre project **CBM-MUCH**

Sl. No.	Item Description	Quantity
1	1. Bakelite electrode thickness 1.2 mm Resistivity $3 \times 10^9$ to $1 \times 10^{10}$ N° 1 RPC with Gas gap size 1.0 mm Two gas inlet and two gas outlet Minimum HV breakdown - 6KV Linseed oil coating on inner side of the Bakelite Gas nozzle of Stainless-Steel/Poly-Carbonate Graphite coating on the outer side of the Bakelite as electrode Mylar foil for the HV isolation on top of the Graphite coating <b>Sizes as per Annexure-1</b>	1
	2. Bakelite electrode thickness 1.2 mm Resistivity $3 \times 10^9$ to $1 \times 10^{10}$ N° 1 RPC with Gas gap size 2.0 mm Two gas inlet and two gas outlet Minimum HV breakdown - 6KV Linseed oil coating on inner side of the Bakelite Gas nozzle of Stainless-Steel/Poly- Carbonate Graphite coating on the outer side of the Bakelite as electrode Mylar foil for the HV isolation on top of the Graphite coating <b>Sizes as per Annexure-1</b>	1

The sealed quotations must reach the undersigned not later than 23<sup>rd</sup> September 2019, 4pm. The quotations will be opened within 2/3 days from the last date of submission. Quotations received after the deadline will not be considered.

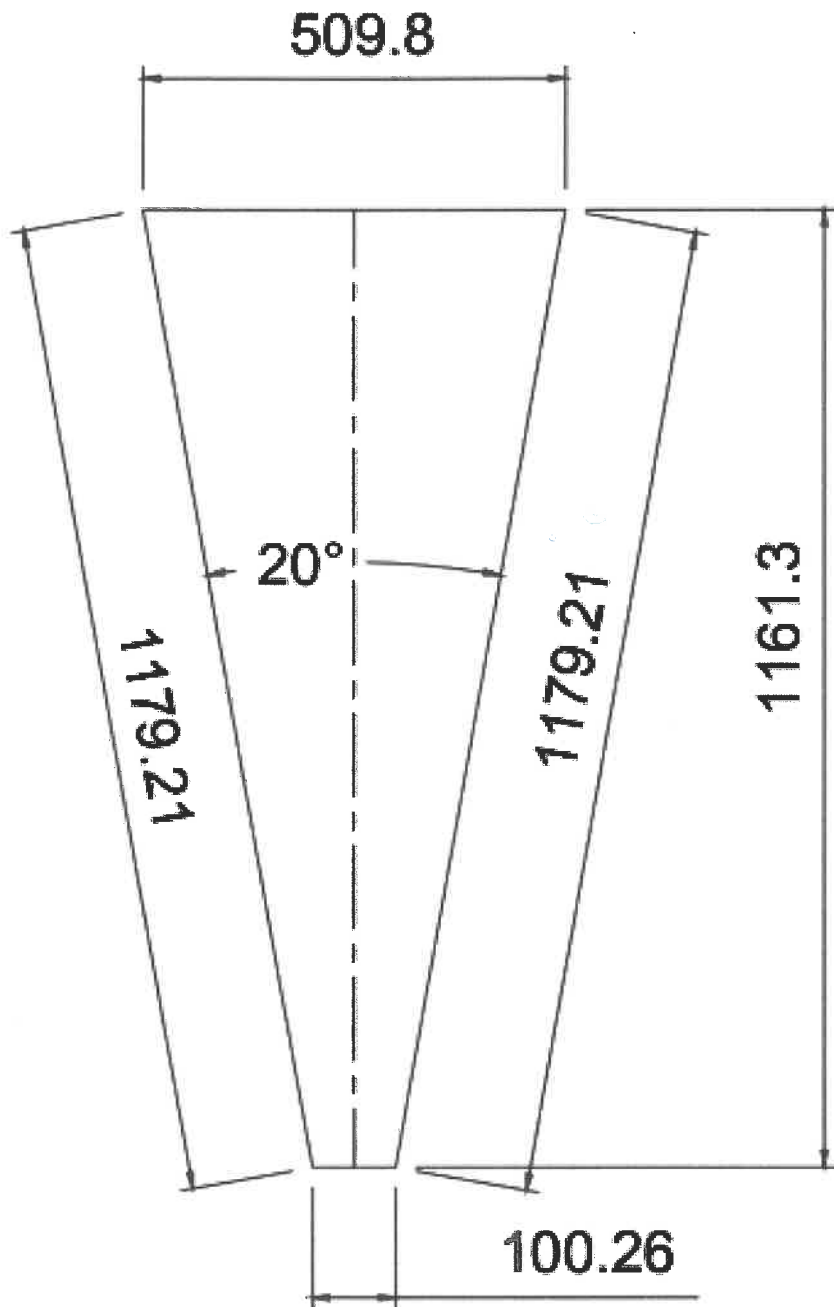
Abhijit Bhattacharyya  
 (ABHIJIT BHATTACHARYYA)  
 Professor, Department of Physics  
 Principal Investigator, CBM-MUCH

Professor & Head of the Department of Physics  
 University of Calcutta  
 92, A.P.C. Road  
 Kolkata-700 009

Please see next page

## Annexure-1

Note: Sizes of the RPC detector for both Sr. No. 1 and 2 will be as per the drawing given below



All Dimensions are in mm.

Abhijit Bhattacharya  
9/9/19

Professor & Head of the Department of Physics  
University of Calcutta  
92, A.P.C. Road  
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