



DEPARTMENT OF AGRICULTURAL PROCESS ENGINEERING  
DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA

c/5

No. APE/Quot/ Cryo Mill /161/of 2019  
Date : 19/06/2019

To,

Subject : Supply of quotation for Cryo Mill

Dear Sir,

You are requested to supply quotation for following items on or before 28/06/2019

Sr. No.	Particulars	Rate, Rs.
1.	<b>Cryo-Mill</b> Size reduction principle - impact, friction , Material feed size $\leq 8$ mm, Final fineness $\sim 5 \mu\text{m}$ Batch size / feed quantity- max. 20 ml, No. of grinding stations – 1, Setting of vibrational frequency - digital, 5 - 30 Hz (300 - 1800 min <sup>-1</sup> ), Typical mean grinding time -10 min / 4 min (cooling / grinding), Dry grinding - yes, Wet grinding - yes, Cryogenic grinding - yes, Cell disruption with reaction vials - yes, Self-centring clamping device - yes, Type of grinding jars - screw top design Material of grinding tools - hardened steel, stainless steel, zirconium oxide, PTFE Grinding jar sizes - 5 ml / 10ml / 25 ml / 35 ml / 50 ml Autofill - 50 l Setting of grinding time - digital, 30 s - 99 Storable SOPs - 9 Electrical supply data - 100-240 V Power connection - 1-phase Protection code - IP 30 Power consumption - 260 W W x H x D closed - 395 x 373 x 577 mm	

- Note :**
- 1) Items available should be quoted with delivery time.
  - 2) Quotation will be considered only for the specification.
  - 3) The quotation which will receive late will not be accepted.
  - 4) The quotation should be sent in sealed envelope.
  - 5) Price, rate of tax, packing and forwarding charges should be clearly mentioned.
  - 6) The charges should F.O.R. to this office at Dr. PDKV, Akola. Period required for supply of material should be mentioned.
  - 7) Undersigned reserved right to accept or refuse any quotation without assigning any reason thereof.

Head

Deptt. of Agril. Process Engineering  
Dr. PDKV, Akola