

**INDIAN INSTITUTE OF TECHNOLOGY GOA**

At Goa Engineering College Campus

Farmagudi, Ponda, Goa 403401

E-mail: [purchase@iitgoa.ac.in](mailto:purchase@iitgoa.ac.in)

GSTIN: 30AABAI1653D1ZF

PAN: AABAI1653D

TAN: BLRI08261B

**Enquiry No: IITGOA/2019-20/020**

**Date: 11/09/2019**

IIT Goa invites sealed quotations in two bid form for the supply of below mentioned item.

<b>Sl. No.</b>	<b>Description of Item</b>	<b>Qty</b>
1	Planetary Ball Mill <b>(Detailed Specifications Attached)</b>	01 No.

**Terms and conditions:**

1. Quotation must be valid for at least 90 days.
2. The GSTIN should invariably be mentioned in your offer.
3. Kindly attach a compliance certificate along with the technical quote.
4. Prices:
  - I) **For Import Supplies:**
    - a) It is mandatory to quote price in CIF/CIP Mumbai basis only.
    - b) In case of multiple options of same product, bidders are requested to quote only one best option and not multiple options.
    - c) All local taxes, customs duty and clearance charges will be borne by the Institute as applicable.
    - d) Payment terms: 90% payment by letter of credit and balance 10% will be paid by wire transfer after satisfactory installation and commissioning.
  - II) **For Indigenous Supplies:**
    - a) In case of multiple options of same product, bidders are requested to quote only one best option and not multiple options.
    - b) Payment terms: Within 30 days after the delivery and installation of the item at IIT GOA.
5. Delivery and installation should be made within 4 -6 weeks of getting a confirmed order.
6. The suppliers shall provide the banking details along with their quote on their letterhead duly signed and stamped.

7. Quotations shall be submitted in two parts;
  - 1) **Part – I (Technical)** should contain all the technical details and specification of the product. It should contain unpriced bid along with terms and conditions, compliance certificates, proprietary certificates (if applicable), any other certificates/details etc. This envelope should be marked as “Technical Bid”
  - 2) **Part -II (Financial)** The financial bid of the above item should be in a sealed envelope marked as “Financial Bid” and should contain financial terms and conditions.
8. For any clarification, you may kindly contact Dr. Thaseem Thajudeen (e-mail: [thaseem@iitgoa.ac.in](mailto:thaseem@iitgoa.ac.in)) and Stores & Purchase Department (email: [purchase@iitgoa.ac.in](mailto:purchase@iitgoa.ac.in)) till 21/09/2019.
9. All sealed quotations must reach to the Assistant Registrar (Stores & Purchase), IIT Goa, at Goa College of Engineering Campus, Farmagudi, Ponda, Goa by 17.00 Hrs on or before 03/10/2019.

**Sd/-**  
**Asst. Registrar (S&P)**

## **Planetary Ball Mill**

The instrument must be capable of grinding dry and wet systems with fineness level to be less than 1 micron for dry systems and less than 0.1 microns for wet systems.

### **Specifications:**

1.	Number of jars	4/2
3.	Grinding environment	Wet and Dry
4.	Grinding jar	Should be able to use jars of capacity 50ml/125ml/250 ml / 500 ml capacity. The jars shall be capable of rotating at high speeds without spilling / leakage.  Quotation should include the cost of 250 ml stainless steel jars with stainless steel liners.
5.	Grinding balls:	Stainless steel. Quotation should include 1000 Nos of 3 mm,200 Nos of 6mm and 50 Nos. of 10 mm.
6.	Speed of jar	Greater than 1000 rpm.
6.	Rotations	Adjustable and variable speed for both jar and sun.
7.	Mounting	Table top or floor
8.	Cooling	In built cooling mechanism
9.	Display	The instrument should have Graphic display with button operations for Speed, Grinding time, Energy input, Display of drive load factor, Operating hours and intervals.
10.	Note	The supplier should satisfactorily present the various features of the instrument beyond the specified values. The instrument should also have safety locks and mechanisms in place.