

INDIAN INSTITUTE OF TECHNOLOGY GOA

At Goa Engineering College Campus

Farmagudi, Ponda, Goa 403401

E-mail: purchase@iitgoa.ac.in

GSTIN: 30AABAI1653D1ZF

PAN: AABAI1653D

TAN: BLRI08261B

Enquiry No: IITGOA/2019-20/037

Date: 20/11/2019

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

Sl. No.	Description of Item	Qty
1	Charpy Impact Tester (Detailed Specifications Attached)	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 prices in FOB 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) 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 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. Sandip Halder (E-mail: sandip@iitgoa.ac.in and Stores & Purchase Department (email: purchase@iitgoa.ac.in) till 29/11/2019.
9. All sealed quotations must reach to the Assistant Registrar (Stores & Purchase), IIT Goa, at Goa College of Engineering Campus, Farmagudi, Ponda, Goa, 403 401 by 17.00 Hrs on or before 11/12/2019.

Sd/-
Asst. Registrar (S&P)

**Charpy Impact Tester Laboratory demonstration in the Solid Mechanics Laboratory
(School of Mechanical Sciences)**

Required Technical Specifications:

- 1) Charpy and Izod Both Testing in Single Machine.
- 2) Calibrated Hammer Weight as per standard.
- 3) Calibrated Charpy angle 140 degrees and Izod angle 90 degrees.
- 4) Heavy Base as per the standards.
- 5) Mechanical Dial Gauge coupled along with the Digital Energy Indicator.
- 6) With Standard CHARPY and IZOD striker
- 7) Pendulum Impact Energy 300 J for Charpy.
- 8) Pendulum Impact Energy 168 J for Izod.
- 9) Minimum resolution on digital scale 0.05 J or better.
- 10) Minimum resolution on mechanical scale 0.5 J or better.
- 11) Permissible loss by friction 0.5% or better.
- 12) Calibrated Digital Energy indicator (in Joules).
- 13) Digital Graphical Hammer Presentation.
- 14) With standard Notch Gauges, V and U.
- 15) With standard setting gauge.
- 16) Software for PC Interface.
- 17) With PC [I7 Processor - 8gb RAM - 1TB HDD - Windows10 Home OS] or better
Dell/HP/Lenovo Make.
- 18) Safety covers for operator.
- 19) With all accessories.
- 20) 3 years Warranty with 5 years AMC for equipment and all accessories.
- 21) Quotations from OEM or authorised dealers.