## No. IMU-KC/Laboratory Equipment/16-17

## Sub: Quotation for procurement of Machines for Material Testing Laboratory for B.Tech (Marine Engineering) course at IMU-Kolkata Campus

Sealed quotations are invited towards procurement of some Machines for Material Testing Laboratory for conducting B.Tech (Marine Engineering) course at IMU-KC. The details specifications of the machines are as follows:

Sl. No.	Specification of Machines
1	Digital Impaot testing machine (dual type Izod &
	Charpy), capacity 300J, Maximum scale graduation
	0.5J
2	Digital fatigue testing machine, Load capacity – 20
	NM, Range 2.5 – 12.5 Nm & 12.5-20 Nm, Gripping
	dia of specimen approx 12mm, Testing dia of
	specimen – 08 mm, Rotating speed – 4500 to 5000
· ·	rpm, Accuracy of applied bending moment 1%,
	Power 0.5 to 0.8 HP, digital counter – 08 digit
3	Digital Torsion testing machine, 50T capacity,
	Torque capacity - 500NM, Least count 0.05 NM,
	Clearance between grips 0-500 MM, power 0.5 to 0.8
	HP approx, Torsion speed $-0.5$ rpm approx

## Terms & conditions :

- (i) The rates quoted should be comprehensive and inclusive of all taxes, delivery charges, installation, commissioning and trail run.
- (ii) Last date of submission of quotation is 03.03.2017.
- (iii) The quotation is to be submitted in sealed envelope clearly subscribing "Quotation for procurement of Machines for Material Testing Laboratory at IMU-KC" and deposit the same addressing to the Director at Indian Maritime University, Kolkata – 700 088.
- (iv) The Machine should be delivered and installed within 8 weeks of the issue of purchase order unless otherwise prescribed. If the bidder fails to deliver and place any or all the Equipments or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.
- (v) Delivery of the above items should be made at IMU Kolkata Campus at P-19, Taratala Road, Kolkata 700 088.
- (vi) Rates quoted should be valid for a period of 2 months from the last date of submission of the bids. Other than the increase in taxes imposed by statutory authority, no change in the rate is acceptable during the period.
- (vii) Conditional bids will not be accepted.
- (viii) 100% Payment will be made through Bank Transfer after successful delivery and trial run.
- (ix) Warranty period of the machines should be mentioned clearly.

O.I.C. - Purchase