

Maharaja Ranjit Singh Punjab Technical University, Bathinda

Name of Items		Purchase of Vicker Diamond Hardness Testing Machine for Solid Mechanics Lab of Civil Engg. Deptt., GZSCCET, Bathinda.
Name of Firm		
Sr. No.	Description	Proof (Attached/Not Attached)
1	Full Address	
	i. Head Office	
	ii. Branch Office (if any)	
2	Name of contact Person	
	i. Mobile No.	
	ii. E mail ID	
3	Telephone Number(s)	
4	Fax Number (if any)	
5	Proof of Dealership Certificate/Distributor Certificate (if any)	
6	Undertaking that firm is not blacklisted by any University/Institute/Organization and no complaint is pending in any Police station	
7	GST No.	
8	PAN NO:- TAN NO:-	
9	Bank Name and Address	
10	Bank A/c No. and IFS Code	
11	Confirmation of Earnest Money Deposit.	
12	Proof of Bidder having his own manufacturing unit if any.	
13	The bidder should submit list of the customers using the goods with detail like: name of the person using the equipments, telephone number, email id, communication address in detail.	
14	a. Proof of Bidder having successfully delivered of similar goods/Items of value of 100% of the estimated value in the last three years. b. Satisfactory delivery of similar goods/items of value not less than 50% of estimated value as a single order in India in the last 3 years.	
15	Proof of Financial standing such as statement of profit and loss Account, Balance sheet, auditor report for the last 3 years and credit worthiness certificate from Bank.	
16	Proof of Bidder having Minimum Annual turnover of 03 times of the estimated value during atleast in last three financial year.	

Note:-

- The Financial Bid will be opened only for those bidders whose Technical Bid is found complete and confirm the above eligibility criteria.
- If any need arises to verify the scan copies from original then the same will be produced by the Bidder before the opening of Financial Bid failing which his bid will be rejected.
- Any condition/ documents of regarding rates attached with technical bid shall not be accepted.



MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA**Specifications of Vicker Diamond Hardness Testing Machine for Solid Mechanics Lab of Civil Engg. Deptt., GZSCET, Bathinda.**

Sr. No.	Description of Item	Qty.	Unit
1	Vicker Diamond Hardness Testing Machine: Vickers cum Brinell hardness testing machine load range 1kgf to 250kgf (1,2,5,10,15,20,30,40,50,60,100 & 120 loads for Vickers), (15.625, 31.25, 62.5, 187.5, 250 loads for Brinell), optical magnification 35x, 70x, 140x, Maximum test height 250mm, Sweep of Machine Frame 150mm, weight approximate 200kgs, Dimension LxBxH 660x320x113mm approx., 0.1 KVA, phase-1, Ac, 220V, 50Hz loads can be in Newtons, least count of optical system 0.0005mm, measuring range possible w.r.t. selected optical magnification 0 to 3.2 mm on 35xmagnification, 0 to 1.6mm on 70Xmagnification, 0 to 0.8mm on 140xmagnification, flat table of 100mm dia, vee table for specimen-6 to 80mm dia, Vickers Diamond Indentor, 2.5mm ball indentor (without ball), 5mm ball indentor (without ball), Vicker Hardness Test block, brinell hardness test block, electrical cord, Instuction manual, 2.5mm T.C Ball, 5mm T.C ball, Testing range from soft metal to hardned steel, testing of thin steel metal, built in projection to get accurate results, must produce same hardness number on the same specimen regardless of the load applied. Machine conforms to IS: 1754-1986 for Vickers and IS: 2281-1983 BS: 240 for Brinell test.	1	No.