



**Central Purchase unit**  
**National Institute of Technology Srinagar-190006**

Tel:- 0194-2424792/2429423/2424809/2424797 Fax:- 0194-2420475

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No. NITS/CPU//2017/ Mett/3709-15

Dated.:- 15. 02.2018

M/S.....

**Sub: Invitation of Bids for the supply of Digital Rockwell Hardness Tester and Digital Vickers Hardness Tester for Mett.& Material Enng. Department.**

Dear sir,

- 1.. You are here by invited to submit your most competitive Bid for the lab equipment with detailed Specification of these goods as give in Annexure-A. The offer to be submitted in two bid System.
2. **(Envelope- A (Technical Bid) It should contain the following; (As per tender opening format)**
  - (a) Original equipment manufacturer proof.
  - (b) Distributors/Marketing agent/ Authorization dealer proof of their status in the shape of copy of agreement of registration under law in force.
  - (c) Copy of PAN card of the firm.
  - (d) Copy of tax registration
  - (e) Copy of audited account statement of the firm for last three years.
  - (f) Proof of annual turnover of the firm for last three years. (It should not be less than 02 Crores)
  - (g) Copy of Registration of firm.
  - (h) Copy of income tax returns of the firm for last three years
  - (i) Proof of availability of service after sale support.
  - (j) Bid security for Rs.0.40 lac in the form of CDR/TDR in favour of Officer In-charge, Central Purchase Unit NIT Sgr. and tender document fee Rs. 500/- in the form of DD, in favour of Director, NIT Srinagar. Tender without document fee shall be rejected.
  - (k) Proof of legal status.
3. **(Envelope-B (Price Bid) It should contain the following**
  - (a) Bid prices
  - (b) Bid price should be firm for the bid validity period.
  - © **All duties, taxes and levies ( GST or other charges) payable, must be quoted separately.**
  - (d) **As per SRO 129 of Government of Jammu & Kashmir, the institute is Exempted for state entry tax. The Institute will provide Entry tax exemption certificate to successful bidder with supply order. The Institute is also exempted for Custom/Excise duty.**
  - (e) The rate quoted should be FOR NIT Srinagar.
  - (f) Bid price should be without over writing, however minor over writing should be clearly signed by the bidder. In case of any discrepancy between price quoted in figures and words, the price quoted in words shall be accepted.
  - (g) **The rates should be covered with transparent tape.**
  - (h) Bid form in the format given in Annexure-B
  - (i) Technical specification Schedule as per Annexure-C
  - (j) Price bid schedule in the format enclosed in Annexure-D
4. **Validity of Bids**

Bids shall remain valid at least for 120 days from the date of opening.
5. **Evaluation of Bids.**
  - (a) The purchaser shall evaluate and compare the bids which are found substantially Responsive. i.e which are
    - (i) Properly signed
    - (ii) Conform to terms and conditions and technical specifications.
    - (iii) Accompanied with Bid security and all other documents.

- (b) Bids shall be evaluated separately for each item.
- 6. Award of contract**
- (a) Contract shall be awarded to the bidder whose bid is commercially, technically responsive and offered at lowest evaluated price.
- (b) Successful bidder shall be notified about the award of the contract where in terms and conditions of supply shall be incorporated.
- 7. Payment.**
- 100% payment shall be made against delivery of goods at NIT Srinagar Campus in good condition, as per specifications and successful installation/commission.
- 8. Warranty:**
- (a) All items shall carry comprehensive standard warranty of two years.
- 9. Performance security.**
- (a) Performance security shall be retained for the amount as mentioned in the award of contract letter/supply order. However it shall not exceed 10% of the contract value and shall be retained from the payment bill.
- 10. Penalty for delay.**
- A penalty of 0.15% (fifteen paise per hundred ) per day shall be imposed if the supply is made beyond the prescribed period mentioned in supply order.
- 11. Settlement of disputes.**
- Settlement of any dispute will be made under the jurisdiction of Srinagar court.
- 12. Liquidated Damages.**
- If the bidder after accepting the purchase order of goods/equipments or services, fails to deliver any or all of the goods/equipments or to perform the services with in the specified period, a penalty of 15 paise per hundred per day shall be charged. The maximum penalty can be limited to 10% of the cost. Once maximum is reached NIT Srinagar may proceed on its own to consider the termination of the supply order.
- 13. Submission of Bids.**
- (a) **The last date for submission of bids is 08.03..2018 upto 4.00 P.M.**
- (b) Bids should be properly sealed.
- (c) The two envelopes A & B should be separately sealed and superscripted as Technical Bid & Price Bid due dated of submission, Name of equipment. These two sealed envelopes should be sealed in a bigger Envelop with the address of the Tender receiving Officer & Tender No.
- (d) Bids should be addressed to Officer In-charge, Central Purchase Unit NIT Srinagar (J&K)-190006.
- (e) Bidders not from Srinagar shall be dispatched sufficiently well in advance so as to reach the destination as per scheduled time & date. NIT Srinagar shall not be responsible for any delay by posts Deptt. or Carrier agency.
- 14. Bid opening**
- (a) The Technical Bid (Envelope- A) will be opened first and price Bid (Envelope-B) of the bidder will be opened after qualifying the Technical Bid (Envelope-A).
- (b) Interested bidders can attend the bid opening.
- 15. Notwithstanding above the purchaser reserves the right to reject any or all the bids.**
- 16. We look forward for your quotation.**

Thanking you,

Officer In-charge  
Central Purchase unit, NIT Srinagar

Note:

1. Before preparing your valuable bid kindly go through the document fully and take care of all the requirements.
2. Bidders from outside Srinagar may please send their Bids much in advance so that they are received in time.

**Annexure-A**  
**Schedule of Requirements.**

**Details of Equipment:-**

S.No	Description of items	Specifications	Qty	Delivery Period
1	<b>Digital Rockwell Hardness Tester</b>	<b>Testing Load:</b> 60kgf(588N), 100kgf(980N), 150kgf(1471N)	1No	60 days
		<b>Preliminary Load:</b> 10kgf(98.07N)		
		<b>Indication of Hardness Value:</b> Large LCD screen display		
		<b>Duration time:</b> 1-60s		
		<b>Rockwell Scale:</b> HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK		
		<b>Hardness measuring range:</b> HRA:20-88 HRB:20-100 HRC:20-70 HRD:40-77 HRF:60-100 HRG:30-94 HRH:80-100 HRK:40-100		
		<b>Conversion Scale:</b> Superficial Rockwell, Brinell, Vickers		
		<b>Data output:</b> Inside Printer, RS-232		
		<b>Max Height of Specimen:</b> 400MM		
		<b>Distance of Indenter to outer wall:</b> 160m		
		<b>Power supply:</b> AC220V		
		<b>Overall Dimension (mm):</b> 520*240*720		
		<b>Net weight:</b> Below 80Kg		
		<b>Standard Accessories:</b>		
		Diamond Rockwell Indenter		1
		Diameter 1.5875mm Ball Indenter		1
		Hardness block (HRC High Low 2, HRB 1)		3
		Large, Medium, "V" shaped Testing Table		Each 1
		Weights (A, B, C)		Each 1
		Plastic Dustproof cover		1
		Manual		1
		Product certificate	1	
		Diamond Rockwell Indenter	1	
		Diameter 1.5875mm Ball Indenter	1	

**Better specifications of above will be preferred.**

2	<b>Digital Vickers Hardness Tester</b>	<b>Test Load:</b> 1.0Kgf(9.8N)、5.0Kgf(49.0N)、10Kgf(98.0N)、20Kgf(196 N)、30Kgf(294N)、50Kgf(490N)	1No	60 days
		<b>Method of testing force applied:</b> Automatic loading, unloading testing force		
		<b>Test microscope magnification:</b> 200X(Measuring), 100X (observation)		
		<b>Min measuring unit:</b> 0.125µm		
		<b>Duration time:</b> 0~60s		
		<b>Hardness measuring range:</b> 8~2900HV		
		<b>Max Height of Specimen:</b> 160mm		
		<b>Distance of Indenter to outer wall:</b> 135mm		
		<b>Power supply:</b> AC220V+5%, 50-60Hz		
		<b>Overall Dimension:</b> 520*190*650mm		
		<b>Approximate weight:</b> Less than 70Kg		
		<b>Standard Accessories:</b>		
		Weight		3
		Vickers hardness block	2	
		“V” shaped Testing Table	1	
		Fuse(2A)	2	
		Circular testing table	1	
		Power cable	1	
		Large Testing Table	1	
		Product Certificate	1	
		Objective 10X	1	
		Printer manual, Manual	Each 1	

**Better specifications of above will be preferred**

**(Tender opening format)**

**(To be filled-in by the Bidder)**

Name of the firm:- \_\_\_\_\_

Tender for supply of \_\_\_\_\_

NIT No. & Date:- \_\_\_\_\_

Technical specification/ literature attached:- Yes/No

Valid tax clearance certificate attached:- Yes/ No

Registration/ Authorization Dealership/  
manufacturer certificate attached:- Yes/ No

Revenue stamp affixed. Yes/ No

Rates covered with transparent tape:- Yes/ No

Bid document fee deposited:- Yes/ No

Call Deposit Receipt enclosed:- Yes/ No.

Bid price in Indian Rupees:- Yes/ No

FOR Srinagar:- Yes/ No

Bid without correction/overwriting:- Yes/ No

Seal & Signature of the Supplier.

**Annexure-B**  
**BID FORM**

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From M/S.....

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To,

Chairman,  
Central Purchase unit, NIT Srinagar.

Ref: NIT No.: NITS/CPU/ /2017-18 Dated:.....goods/Equipment for  
.....Department

Sir,

With reference to above invitation for bids we would like to say that we have gone through your bid document thoroughly and hence offer our competitive Technical/Price Bid in sealed envelope for the supply of various goods/equipment listed in your document.

The following documents constitute our Bid.

- (a) Bid form
- (b) Price Bid schedule in the requisite format
- (c) Authorization dealer ship certificate from the manufacturer
- (d) Valid sales tax certificate
- (e) Technical literature for the goods/equipment
- (f) Names of organization where this equipment has been supplied. (Applicable for equipment whose unit price exceeds Rs.2.00 lacks
- (g) Bid security as mentioned in the schedule of requirements in the form of CDR drawn in favour of the Chairman Central Purchase Unit NIT Srinagar.
- (h) Telephone No.....

Kindly feel free for any enquiries and clarifications.

Yours Sincerely

(.....)

From M/S.....

Place.....

Date.....

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**Annexure-C**  
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**Technical specification.**  
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Name of Equipment /Goods : . .....

Make /Model/ Country of origin: .....

S. No.	Technical Specifications (as per. NIT Advertised)	Technical Specifications of the Make /Model	Complies	Higher/Better (with detail quantification)	
				Higher/Better	Quantification
1			Yes	----	
2				Higher	
3					





