

NOTICE INVITING TENDER (E-PROCUREMENT MODE)

NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

MAHATMA GANDHI AVENUE

DURGAPUR –713 209, WEST BENGAL, INDIA

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Contact No.: + 91-343-2754690 / 9434788058

NOTICE INVITING TENDER NO.: NITD/ME/MetrologyLab/SurfaceRoughness/2019-20	Date:05.11.2019
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National Institute of Technology Durgapur is in the process of purchasing following item(s) as per details as given as under.

Items	To supply and installation of Surface Roughness Measuring Machine
Earnest Money Deposit to be submitted	INR 25000.00
Warranty	24 months
Performance security	The successful bidder must submit before release of payment a valid bank guarantee on any nationalized bank amounting 10 % of the order value towards Performance Security during the warranty period + 60 days.
Calendar Completion/Delivery Period in Days	Within 45 days from the date of issuing Purchase Order/Work Order/Award of Contract.

Tender Documents may be downloaded from ITI Procurement Portal <https://mhrd.euniwizarde.com>. Aspiring Bidders who have not enrolled / registered in e-procurement should enrol / register before participating through the website <https://mhrd.euniwizarde.com>. Bidders are advised to go through instructions provided at '[Instructions for online Bid Submission](#)' at the end of the tender document.

SCHEDULE

Name of Organization	National Institute of Technology
Tender Type (Open/Limited/EOI/Auction/Single)	Open
Tender Category (Services/Goods/works)	Goods
Type/Form of Contract (Work/Supply/ Auction/Service/ Buy/Empanelment/ Sell)	Buy
Source of Fund (Institute/Project)	Upgradation of UG Laboratories
Is Multi Currency Allowed	NO
Date of Issue/Publishing	05/11/2019
Document Download/Sale Start Date	05/11/2019
Bid Submission Start Date	05/11/2019
Document Download/Sale End Date	27/11/2019 (17.00 Hrs)
Date for Pre-Bid Conference	14/11/2019 (10.00 Hrs)
Venue of Pre-Bid Conference	Drawing Hall of Mechanical Engineering Department
Last Date and Time for Uploading of Bids	27/11/2019 (17.30 Hrs)
Date and Time of Opening of Technical Bids	29/11/2019 (10.00Hrs)
Tender Fee	Rs. NIL /- (For Tender Fee)
EMD	Rs. 25000.00
No. of Covers (1/2/3/4)	02
Bid Validity days (180/120/90/60/30)	90 days (from the date of opening of price bid)
Address for Communication	Prof. Apurba Layek Professor, Department of Mechanical Engineering, National Institute of Technology Durgapur Durgapur – 713209
Contact No.	9434788058
Email Address	apurba.layek@me.nitdgp.ac.in
ITI Helpdesk Contact No. and mail address	Helpdesk Number - 011-4960 6060 helpdeskeuniwizarde@gmail.com Mr SK Tariq- 7978416916 ewizardtariq@gmail.com Mr Siddharth Ghosh - 9355030604 ewizardsiddharth@gmail.com

Whenever, EMD/Tender fees are sought, bidders need to pay the tender fee and EMD separately online through RTGS. Account details are given below.

Name of Account holder of Institute: NIT Society Durgapur

Bank Name : State Bank of India

Branch name with complete address: R. E. College Branch (N. I. T. Durgapur), Durgapur-713209, Dist- Paschim Bardhaman, West Bengal, Pin- 713209

IFSC Code: **SBIN0002108**

Bank Account Number: **11520034072**

MICR Code: **713002204**

(Scanned copy of the RTGS challan should be submitted at the Technical folder)

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NOTICE INVITING TENDER NO.:NITD/ME/MetrologyLab/SurfaceRoughness/2019-20	Date:05/11/2019
Sub: NOTICE INVITINGE-TENDER FOR supply and installation of Computerized Surface Roughness Measuring Machine	

Invitation for Tender Offers

National Institute of Technology Durgapur invites online Bids (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer/agent for one **Computerized Surface Roughness Measuring Machine supply, installation and commissioning** with (warranty period as stated) on site comprehensive warranty from the date of installation of the machine as per terms & conditions specified in the tender document, which is available on ITI e-procurement Portal <https://mhrd.euniwizarde.com>

TECHNICAL SPECIFICATIONS:

Specification of Computerized Surface Roughness Measuring Machine			
I	Technical Specifications		
	Sl No	Specification	Requirement
	1.	Vertical Travel	350 mm or Higher
	1.	Base Size	590 mm x 440 mm or Larger
	3.	Base Material	Granite
	4.	Measuring range	X axis: 100 mm or Higher Z axis: 800 µm or Higher
	5.	Straightness	0.15 µm/100 mm or better
	6.	Minimum Resolution	0.0001 µm or better
	7.	Stylus tip	60°/2 µm or better
	8.	Stylus type	Skid less
	9.	Measuring principle	Differential Inductance
	10.	Standards	JIS/1982 / JIS1994 / JIS2001 / ISO1997 / ANSI / VDA
	11.	Power Supply	220 ± 10 Volt AC
	12.	Measurement	By PC and Software
	One additional Stylus should be supplied		
II	Essential Software		
	The software for roughness parameter analysis should be provided.		
III	Specification of Desktop computer needed for the Roughness Measuring Machine		
	1.	Processor	9th Generation Intel Core i7 9700
	2.	Chipset	Chipset Q370.

	3.	Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard)
	4.	Memory	Minimum 8 GB with support for expansion up to 32 GB or higher.
	5.	RAM Type	DDR4 with 2666 MHz or higher.
	6.	Hard Disk Capacity	At least one single disk of Min 1 TB with 7200 rpm or higher.
	7.	Operating system	Windows 10 Professional 64 bit
	8.	Monitor / Display	Monitor with LED Backlight with minimum Screen size: 21.5'' or higher should have at least 1xVGA, 1x Display port 1x HDMI port CPU & Monitor must be of same OEM make and monitor stand capable of height adjustable option,
	9.	Keyboard	Standard full size keyboard (Same desktop OEM make)
	10.	Mouse	Standard USB Optical mouse (Same desktop OEM make)
X	Installation and Commissioning of the machine		
	<ul style="list-style-type: none"> • Installation, commissioning & proving of the machine its desired capacity and complete at Metrology Lab of Mechanical Engineering Department, NIT Durgapur will be done by the OEM's engineer. Commissioning work include acceptance test/component trial will be carried out by the OEM's expert. • During commissioning at least 03 nos. of different test pieces will be measured by the machine and the results will be inspected. • The commissioning will be treated as complete when we issue the certificate of acceptance. Installation, commissioning & proving of the machine to its desired capacity and complete satisfaction. • Electrical requirements also to be clearly specified 		
XI	Training		
	The OEM shall have to provide onsite training to 3 persons exclusively for minimum two days in the field of programming, operation, maintenance etc.		
XII	Warranty and service		
	The complete machine must have comprehensive onsite warranty from the date of successful commissioning as per below period: a) Surface Roughness Measuring Machine: 24months b) Computer: 24months		
XII I	Important notes for qualifying criterion in bidding		
	<ul style="list-style-type: none"> • Vendors should provide in the technical document compliance sheet against the specification of mechanical Engineering Department NIT Durgapur. • One catalogue for the quoted machine must be supplied, in the catalogue the specifications must be mentioned. • Comments like yes, agreed will be given at the time of supply, confirmed and will be completed ARE NOT ACCEPTABLE where numerical values are required to be quoted. • The machine model being offered must be a standard latest model. • Vendor must ensure the availability of spare parts for five years from the date of commissioning. • Only original equipment manufacturer or authorized suppliers/dealers should only quote. Copy of valid authorization letter should be enclosed long with the offer. 		

	<ul style="list-style-type: none"> The OEM/vendor should have supplied at least 5(five) numbers of offered machines to any of the Govt. agencies(Including R&D Institutes/Educational Institutes of national repute) and which are working satisfactorily. Documentary evidence to be provided. The vendor has to provide the performance certificate from the Govt. agencies to whom offered machines supplied by by the vendor (along with the contact person's name, address and phone number), broad specification of the supplied machine & year of supply.
XIV	Acceptance criteria
	<ul style="list-style-type: none"> Demonstration of operation of the machine Demonstration of all features of the machine Supplier will measure at least 03 no specimens, the test specimens will be checked by Mechanical Engineering Department, NIT Durgapur/CSIR-CMERI Durgapur for accuracy.

Validity of quotation required: 90 days

Warranty: As mentioned earlier

Delivery Period: 45 days from the date of placement of purchase order

Payment: 100 % on commissioning on submission of PBG

Place of Delivery: Mechanical Engineering Department NIT Durgapur

Installation / commissioning / demonstration requirement: Mechanical Engineering Department NIT Durgapur

A complete set of tender documents may be downloaded by prospective bidders from the website <https://mhrd.euniwizarde.com>

Documents to be submitted in the Technical Folder:

- Digitally signed copy of the filled in Notice Inviting Tender (NIT)**
- Detailed technical specifications and literature/ drawings/ manuals of the goods/ services have to be supplied,**
- Authorized dealership certificate from the original manufacturer, if applicable,**
- Scanned copy of EMD or Xerox copy of EMD exemption certificate as per "Terms & Conditions Details: Serial No.-3" whichever applicable.**
- List of other important documents**

Sl. No.	Category	Sub Category	Sub Category Description
1	Certificate Details	GST Registration Certificate	GST IN Registration Certificate
		Partnership Deed (If applicable)	Partnership Deed
		Permanent Account Number	Permanent Account Number Details
		Power of Attorney (If applicable)	Power of Attorney
		Registration Certificate	Trade Registration Certificate Details
2	Purchase Order Details	Purchase Orders - 1	Purchase Orders - 1
3	Work Details	Work Completed Certificate Copies	Work Completed Certificate Copies(Should be at least 40 % of the total quoted amount and should be of same type of supply/works)

Terms & Conditions Details

Sl. No.	Particulars / Specification
1	Due date: The tender has to be submitted on-line before the due date. The offers received after the due date and time will not be considered. No manual bids will be considered.
2	Preparation of Bids: The offer/bid should be submitted in two bid systems (i.e.) Technical bid and financial bid . The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid in the given format. The Technical bid and the financial bid should be submitted Online.
3	EMD (if applicable): The tenderer/bidder should submit an EMD amount through RTGS/NEFT The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be refunded without any interest to the unsuccessful bidders after the award of contract. Earnest Money Deposit (EMD / Bid Security (BS) has to be submitted by bidders except those who are registered with National Small Industries Corporation (NSIC)/ Ministry of Micro Small Medium Enterprises or as per GFR 2017 guidelines. However, this certificate should be for manufacturing of the item indented and not for selling items manufactured by other firms. The certificate should be valid up to bid the bid validity.
4	Refund of EMD: The EMD will be returned to unsuccessful bidders only after the tenders are finalized. In case of successful bidder, it will be retained till the successful and complete installation of the equipment.
5	Opening of the tender: The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) received along with EMD (if any) will be opened as mentioned at “Annexure: Schedule” in presence representative of bidders if available. Only one representative will be allowed to participate in the tender opening. Bid received without EMD (if present) will be rejected straight way. The technical bid will be opened online first and it will be examined by a technical committee (as per specification and requirement). The financial offer/bid will be opened only for the offer/bid which technically meets all requirements as per the specification. The bidders if interested may participate on the tender opening Date and Time. The bidder should produce authorization letter from their company to participate in the tender opening.
6	Acceptance/ Rejection of bids: The Committee reserves the right to reject any or all offers without assigning any reason.
7	Pre-qualification criteria: (i) Bidders should be the manufacturer / authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) on the same and specific to the tender should be enclosed. (ii) An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well. (Ref. Annexure-II) (iii) OEM should be internationally reputed Branded Company. (iv) Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid. (v) In the tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. (vi) If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
8	Performance Security: The supplier shall require to submit the performance security in the form of irrevocable bank guarantee issued by any Indian Nationalized Bank for an amount which is stated in the tender document, within 21 days from the date of receipt of the purchase order/LC and should be kept valid for a period of 60 days beyond the date of completion of warranty period or the same will be deducted from the bill/ invoice before payment is made. The same will be released on application by the supplier after the said interval (warranty period + 60 days).
9	Force Majeure: The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance

	<p>or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.</p> <ul style="list-style-type: none"> For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
10	Risk Purchase Clause: In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.
11	Packing Instructions: Each package will be marked on three sides with proper paint/indelible ink, the following: <ol style="list-style-type: none"> Item Nomenclature Order/Contract No. Country of Origin of Goods Supplier's Name and Address Consignee details Packing list reference number
12	<p>Delivery and Documents:</p> <p>Delivery of the goods should be made within a 45days from the date of placement of purchase order and the opening of LC. Within 24 hours of shipment, the supplier shall notify the purchaser and the insurance company by cable/telex/fax/e mail the full details of the shipment including contract number, railway receipt number/ AAP etc. and date, description of goods, quantity, name of the consignee, invoice etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:</p> <ol style="list-style-type: none"> 4 Copies of the Supplier invoice showing contract number, goods' description, quantity Unit price, total amount; Insurance Certificate if applicable; Manufacturer's/Supplier's warranty certificate; Inspection Certificate issued by the nominated inspection agency, if any Supplier's factory inspection report; and Certificate of Origin (if possible by the beneficiary); Two copies of the packing list identifying the contents of each package. The above documents should be received by the Purchaser before arrival of the Goods (except where the Goods have been delivered directly to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses
13	Delayed delivery: If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty of 1% of contract value/price per week subjected to a maximum deduction of 10% of the contract value / price.
14	<p>Prices: The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However the percentage of taxes & duties shall be clearly indicated. The price should be quoted without custom duty and excise duty, since NIT Durgapur is exempted from payment of Excise Duty and is eligible for concessional rate of custom duty. Necessary certificate will be issued on demand.</p> <p>In case of imports, the price should be quoted on FOB/FCA origin Airport Basis only. Under special circumstances (eg. perishable chemicals), when the item is imported on CIF/CIP, please indicate CIF/CIP charges separately up to NIT Durgapur indicating the mode of shipment. NIT Durgapur will make necessary arrangements for the clearance of imported goods at the Airport/Seaport. Hence the price should not include the above charges. At any circumstances, it is the responsibility of the foreign supplier to handover the material to our forwarder at the origin airport after completing all the inland clearing. No Ex-Works consignment will be entertained. "In case of CIF/CIP shipments, kindly provide the shipment information at least 2 days in advance before landing the shipment along with the</p>

	<p>documents i.e. invoice, packing list, forwarder Name, address, contact No. in India to save penalty/demurrage charges (imposed by Indian Customs) . Otherwise these charges will be recovered from the supplier/Indian Agent.”</p> <p>a) The contract shall be for the full quantity as described above</p> <p>b) All duties, entry taxes, transport, insurance and other levies payable by the contractor under the contract shall be included in the total price F.O.R. NIT Durgapur.</p> <p>c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustments on any account.</p> <p>d) The Prices should be quoted in Indian Rupees only.</p> <p>e) The base price includes all type of prices except GST.</p> <p>f) Include GST @18% separately in the price bid.</p>
15	<p>Notices: For the purpose of all notices, the following shall be the address of the Purchaser and Supplier.</p> <p>Purchaser: Prof. Apurba Layek Professor, Department of Mechanical Engineering, National Institute of Technology Durgapur M. G. Avenue. Durgapur -713209, West Bengal. INDIA</p> <p>Supplier: (To be filled in by the supplier) (All suppliers should submit its suppliers information as per Annexure-II).</p>
16	<p>Progress of Supply: Wherever applicable, supplier shall regularly intimate progress of supply, in writing, to the Purchaser as under:</p> <ol style="list-style-type: none"> 1. Quantity offered for inspection and date; 2. Quantity accepted/rejected by inspecting agency and date; 3. Quantity dispatched/delivered to consignees and date; 4. Quantity where incidental services have been satisfactorily completed with date; 5. Quantity where rectification/repair/replacement effected/completed on receipt of any communication from consignee/Purchaser with date; 6. Date of completion of entire Contract including incidental services, if any; and 7. Date of receipt of entire payments under the Contract (In case of stage-wise inspection, details required may also be specified).
17	<p>Resolution of Disputes: The dispute resolution mechanism to be applied pursuant shall be as follows:</p> <ul style="list-style-type: none"> • In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director, National Institute of Technology Durgapur and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order. • In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules. • The venue of the arbitration shall be the place from where the order is issued.
18	Applicable Law: Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
19	<p>Right to Use Defective Goods</p> <p>If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such goods until rectifications of defects, errors or omissions by repair or by partial or complete replacement is made without interfering with the Purchaser’s operation.</p>
20	<p>Supplier Integrity</p> <p>The Supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.</p>

21	<p>Training The Supplier is required to provide training to the designated Purchaser's technical and end user personnel to enable them to effectively operate the equipment.</p>
22	<p>Installation & Demonstration Self-installation and demonstration of the equipment within one month of the arrival of materials at the NIT Durgapur will be carried out at the site of installation. In case of any mishappening/damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. NIT Durgapur will not be liable to any type of losses in any form.</p>
23	<p>Insurance: For delivery of goods at the purchaser's premises, the insurance shall be obtained by the supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance shall be valid for a period of not less than 3 months after installation and commissioning. In case of orders placed on FOB/FCA basis, the purchaser shall arrange Insurance. If orders placed on CIF/CIP basis, the insurance should be up to NIT DURGAPUR.</p>
24	<p>Incidental services: The incidental services also include:</p> <ul style="list-style-type: none"> • Furnishing of 01 set of detailed operations & maintenance manual. • Arranging the shifting/moving of the item to their location installation within NITD premises at the cost of Supplier through their Indian representatives.
25	<p>Warranty:</p> <p>(i) Warranty period shall be from date of installation of Goods at the NIT Durgapur site of installation. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall at its discretion make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests. The warranty should be comprehensive on site.</p> <p>(ii) The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall immediately within in 02 days arrange to repair or replace the defective goods or parts thereof free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter. The period for correction of defects in the warranty period is 02 days. If the supplier having been notified fails to remedy the defects within 02 days, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expenses and without prejudice to any other rights, which the purchaser may have against the supplier under the contract.</p> <p>(iii) The warranty period should be clearly mentioned. The maintenance charges (AMC) under different schemes after the expiry of the warranty may also be mentioned. The comprehensive onsite warranty will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components.</p> <p>(iv) After the warranty period is over, Annual Maintenance Contract (AMC)/Comprehensive Maintenance Contract (CMC) up to next five years should be started. The AMC/CMC charges will not be included in computing the total cost of the equipment.</p>
26	<p>Governing Language The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.</p>
27	<p>Applicable Law The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction.</p>
28	<p>Notices</p> <ul style="list-style-type: none"> • Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, FAX or e mail and confirmed in writing to the other party's address. • A notice shall be effective when delivered or on the notice's effective date, whichever is

	later.
29	<p>Taxes Suppliers shall be entirely responsible for all taxes, duties, license fees, octroy, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser. However, GST in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order.</p>
30	<p>Duties NIT Durgapur is exempted from paying custom duty and necessary “Custom Duty Exemption Certificate” can be issued after providing following information and Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute, (no certificate will be issued to third party): The procured product should be used for teaching, scientific and research work only.</p> <p>a) Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists) b) Forwarder details i.e. Name, Contact No., etc.</p> <p>NIT Durgapur is exempted from paying Excise Duty and necessary Excise Duty Exemption Certificate will be provided for which following information are required.</p> <p>b) Quotation with details of Basic Price, Rate, Tax & Amount on which ED is applicable c) Supply Order Copy d) Proforma-Invoice Copy.</p>
	<p>Agency Commission: Agency commission if any will be paid to the Indian agent in Rupees on receipt of the equipment and after satisfactory installation. Agency Commission will not be paid in foreign currency under any circumstances. The details should be explicitly shown in Tender even in case of Nil commission. The tenderer should indicate the percentage of agency commission to be paid to the Indian agent.</p>
31	<p>Payment: (i) For imported items Payment will be made through irrevocable Letter of Credit (LC) Cash Against Documents (CAD)/Against delivery/after satisfactory installation by T.T. Letter of Credit (LC) will be established in favour of foreign Supplier after the submission of performance security. The letter of credit (LC) will be established on the exchange rates as applicable on the date of establishment. For Imports, LC will be opened for 100% FOB/CIF value. 80% of the LC amount shall be released on presentation of complete and clear shipping documents and 20% of the LC amount shall be released after the installation and demonstration of the equipment at the INST site of installation in faultless working condition for period of 60 days from the date of the satisfactory installation and subject to the production of unconditional performance bank guarantee as specified in Clause 8 of tender terms and conditions. (ii) For Indigenous supplies, 100% payment shall be made by the Purchaser against delivery after submission of PBG, inspection, successful installation, commissioning and acceptance of the equipment at NIT Durgapur in good condition and to the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in Clause 9 of tender terms and conditions. (iii) Indian Agency commission (IAC), if any shall be paid after satisfactory installation & commissioning of the goods at the destination at the exchange rate prevailing on the date of negotiation of LC documents, subject to DGS&D registration for restricted items. (iv) All the bank charges within India will be borne by the Institute and outside India will be borne by the supplier 100% payment shall be made by the Purchaser within 6 weeks after successful installation, commissioning and acceptance of the equipment at NIT Durgapur in good condition and to the entire satisfaction of the Purchaser and on production of unconditional performance bank guarantee as specified in Clause 8 of tender terms and conditions.</p>
32	<p>User list: Brochure detailing technical specifications and performance, list of industrial and Educational establishments where the items enquired have been supplied must be provided. (Ref. Annexure-III)</p>
33	<p>Manuals and Drawings (i) Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals. These shall be in such details as will enable the Purchaser to operate, maintain, adjust and repair all parts of the works as stated in the specifications. (ii) The Manuals shall be in the ruling language (English) in such form and numbers as stated in the contract. (iii) Unless and otherwise agreed, the goods equipment shall not be considered to be completed</p>

	for the purposes of taking over until such manuals and drawing have been supplied to the Purchaser.
34	Application Specialist: The bidder should mention in the Techno-Commercial bid the availability and names of Application Specialist and Service Engineers in the nearest regional office. (Ref. to Annexure-III)
35	Site Preparation: The supplier shall inform to the Institute about the site preparation, if any, needed for the installation of equipment, immediately after the receipt of the purchase order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the Institute should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter. The supplier shall visit the Institute and see the site where the equipment is to be installed and may offer his advice and render assistance to the Institute in the preparation of the site and other pre installation requirements.
36	Spare Parts The Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier: i. Such spare parts as the Purchaser may elect to purchase from the Supplier, providing that this election shall not relieve the Supplier of any warranty obligations under the Contract; and ii. In the event of termination of production of the spare parts: iii. Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and iv. Following such termination, furnishing at no cost to the Purchaser, the blueprints, drawings and specifications of the spare parts, if requested. Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods, such as gaskets, plugs, washers, belts etc. Other spare parts and components shall be supplied as promptly as possible but in any case within six months of placement of order.
37	Defective Equipment: If any of the equipment supplied by the bidder is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the bidder with 18% interest if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 30 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, NIT Durgapur may consider “Banning” the supplier.
38	Termination for Default The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part: i. If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the order or within any extension thereof granted by the Purchaser; or ii If the Supplier fails to perform any other obligation(s) under the Contract. iii If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. For the purpose of this Clause: i. “ Corrupt practice ” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution. ii. “ Fraudulent practice ” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;” In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.
39	Downtime: During the warranty period not more than 5% downtime will be permissible. For everyday exceeding permissible downtime, penalty of 1/365 of the 5% FOB value will be imposed. Downtime will be counted from the date and time of the filing of complaint with in the business hours.

40	Training of Personnel: The supplier shall be required to undertake to provide the technical training to the personnel involved in the use of the equipment at the Institute premises, immediately after completing the installation of the equipment for a minimum period of 2days at the supplier's cost.
41	Disputes and Jurisdiction: Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located in Durgapur
42	Compliance certificate: This certificate must be provided indicating conformity to the technical specifications. (Annexure-I)
43	All other terms and conditions of GFR 2017 of the Government of India will be applicable.

ANNEXURE-I

COMPLIANCE SHEET FOR ROUGHNESS MEASURING MACHINE

Sl No	Brief description	Specification	COMPLIANCE Y/N	Supplier Specifications as per their design/ Catalogue
1.	Vertical Travel	350mm or Higher		
1.	Base Size	590mmX440mm or Larger		
3.	Base Material	Granite		
4.	Measuring range	X axis: 100mm or Higher Z axis: 800µm or Higher		
5.	Straightness	0.15 µm/100mm or better		
6.	Minimum Resolution	0.0001 µm or better		
7.	Stylus tip	60°/2 µm or better		
8.	Stylus type	Skid less		
9.	Measuring principle	Differential Inductance		
10.	Standards	JIS/1982 / JIS1994 / JIS2001 / ISO1997 / ANSI / VDA		
11.	Power Supply	220±10 Volt AC		
12.	Measurement	By PC and Software		
Model No and maker of the Machine				

COMPLIANCE SHEET FOR DESKTOP COMPUTER

Sl No	Brief description	Specifications	COMPLIANCE Y/N	Supplier Specifications as per their design/Catalogue
1.	Processor	9th Generation Intel Core i7 9700		
2.	Chipset	Chipset Q370.		
3.	Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard)		
4.	Memory	Minimum 8 GB with support for expansion up to 32 GB or higher.		
5.	RAM Type	DDR4 with 2666 MHz or higher.		
6.	Hard Disk Capacity	At least one single disk of Min 1 TB with 7200 rpm or higher.		
7.	Operating system	Windows 10 Professional 64 bit		
8.	Monitor /	Monitor with LED Backlight with		

	Display	minimum Screen size: 21.5'' or higher should have at least 1xVGA, 1x Display port 1x HDMI port CPU & Monitor must be of same OEM make and monitor stand capable of height adjustable option,		
9.	Keyboard	Standard full size keyboard (Same desktop OEM make)		
10 .	Mouse	Standard USB Optical mouse (Same desktop OEM make)		
Model no and Maker of the machine				

I have also enclosed all relevant documents in support of my claims, (as above) in the following pages.

Signature of Bidder with date

Name:

Designation:

Organization Name:

Contact No. :

E-mail Id:

<<**Organization Letter Head**>>**DECLARATION SHEET**

We, _____ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

The prices quoted in the financial bids are subsidized due to academic discount given to NIT Durgapur.

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
Phone No.:	
Fax	
E-mail	
Contact Person Name	
Mobile Number	
TIN Number	
PAN Number	
GST IN	
UTR No. (For Tender Fee)	

(Signature of the Tenderer with date)

Name:

Seal of the Company

LIST OF GOVT. ORGANIZATION/DEPTT

List of Government Organizations for whom the Bidder has undertaken such machine tool during last five years (must be supported with work orders)			
Sl. No.	Name of the organization with address	Name of Contact Person	Contact No.

Name of application specialist / Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.			
Sl. No.	Name of the organization with address	Name of Contact Person	Contact No.

Signature of Bidder with date

Name:

Designation:

Organization Name:

Contact No. :

E-mail Id:

SUBMISSION OF BID

The Online bids (complete in all respect) must be uploaded online in **two** Envelops as explained below:

Envelope – 1 (Following documents to be provided as single PDF file)			
Sl. No.	Documents	Content	File Types
1	TECHNICAL BID	Compliance Sheet as per Annexure – I	.PDF
2		Organization Declaration Sheet as per Annexure - II	.PDF
3		List of organizations/ clients where the same products have been supplied (in last two years) along with their Contact number(s). (Annexure-III)	.PDF
4		Technical supporting documents in support of all claims	.PDF
Envelope – 2			
Sl. No.	TYPES	Content	File Types
1	Financial Bid	Price bid should be submitted in .xls format	.xls

PROCEDURE FOR SUBMISSION OF E-TENDER

The bidders are required to submit soft copies of their bid electronically on the e-Wizard Portal using valid Digital Signature Certificates. Below mentioned **NITD/ME/Technology Lab/Surface Toughness/2019-20** registration on the e-Wizard Portal, prepare their bids in accordance with the requirements and submit their bids online on the

3. BID PREPARATION

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.

2. Please go through the tender advertisement and the tender document carefully to understand