



KAZI NAZRUL UNIVERSITY

Nazrul Road, Kalla More, P.O. – Kalla C. H.
Asansol, Dist.-Paschim Bardhaman, Pin—713340, West Bengal
www.knu.ac.in. email: registrar@knu.ac.in

Ref.No.: KNU/R/MET/NIT(e)-01/90/2020

Date:21/01/2020

Request for Proposal (RFP) through E-TENDER platform

KAZI NAZRUL UNIVERSITY (KNU) intends to procure instruments/equipment for Metallurgical Engineering Department at Asansol through Online eTender. The tentative quantity of the required items along with technical configuration of each items are mentioned. KNU is looking for interested bidders who have experience in supplying of above type of instruments and may follow the instructions as given below for submission of their tenders under online mode.

1. General Instructions:

Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Last date of submission is 12.02.2020 at 12 hrs. Bid opening time 14.02.2020 at 12 hrs.

2. Submission of bids:

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the Company personnel who is in the pay roll of the Company (having Authorization from the Company management) in the website <http://wbtenders.gov.in>. All papers must be submitted in English language.

3. Time Schedules for the e-tender:

The Time Schedule for obtaining the Bid Documents, Pre Bid meetings, the submission of bids and other documents etc. will be as per the list provided in Clause No. 10 given below.

4. Eligibility for Quoting:

Manufacturers or Dealers/Distributors/Agents duly authorized by the manufacturers who are able to supply the assured quantities as per requirement & have requisite Annual Average Turnover, as per clause no. 5, are only eligible for quoting. Manufacturers not having the capability to supply the required quantity solely need not apply. Failure of submission of declaration of full supply will lead to cancellation of tender. Further, vendors who were declared black listed and/or insolvent by any Govt. Concern/any Institutions in the Country for particular item or items are not eligible to participate in the current tender for that item or items.

5. Annual Turnover Requirements:

Vendor having average annual Turn Over more than Rs 30 lakh in India or equivalent foreign currency in the respective foreign country for the year 2016-17, 2017-18 & 2018-19 are eligible to participate in the Tender.

6. Submission of Tenders

6.1. General process of submission

Tenders are to be submitted online through the website stated in Clause 1. All the documents uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two



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folders at a time, one is Technical Bid and the other is Financial Bid. The tenderer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format to the portal in the designated locations/folders of Technical Bid. He needs to fill up the BOQ in the designated cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

6.2. Technical Bid

The Technical Bid should contain scanned copies and/or declarations in the following standardised formats in two folders:

I. Technical File (Statutory Cover) containing:

1. Annexure

- Basic Information (Vide Annexure I) (to be submitted in “Annexure” folder)
- Application for Tender - (Vide Annexure II) (to be submitted in “Annexure” folder)
- Authorization letter - (Vide Annexure III) (to be submitted in “Annexure” folder)
- Affidavit Proforma (Vide Annexure IV) (to be submitted in “Annexure” folder)
- DECLARATION ON KNU (Vide Annexure V) (to be submitted in “Annexure” folder)

2. Technical details of the Items Quoted (Bidders must submit Technical specification along with Catalogue of the item quoted in “Technical Details” Folders).

3. Bidder must submit Audited Balance Sheet and Profit and loss Account for last 3 (three) financial year namely 2016-17, 2017-18 & 2018-19 in “Accounts” folder.

Note: Tenders will be summarily rejected if any item in the statutory cover is missing.

II. MyDocument (Non-Statutory Cover) containing as follows:

Sl. No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
2	Company Details	Company Details 1	Trade License/Enlistment Certificate/License for Electrical works (Mandatory for Electrical installation work)
			Registration with Registrar of Companies (if any)
			Memorandum of Articles for Limited Companies (if any)



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3	Credential	Credential 1	a) Copy of the purchase order for supplying similar nature of items at least for last 2 years in an Institute of Higher Learning b) Brief User List preferably for users in West Bengal in an Institute of Higher Learning
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the financial year 2016-17, 2017-18, 2018-19
		Payment Certificate 2	GST Returns for the year 2017-18, 2018-19

6.3. Financial Bid

The Financial Bid should contain Bill of Quantities (BOQ) in one cover (folder): Proforma (Don't quote here)

Sl. No	Items	Specification	Rate (INR) A	Quantity B	Total (INR) = A*B	GST amount @....% C	Amount (INR) D={A*B+(A*B*C)}
1	Metal cut-off grinder	Cutting capacity at rectangle 0° 100 x 196 mm Cutting capacity at square 0° 119 x 119 mm Cutting capacity at L-profile 0° 130 x 130 mm Cutting capacity at rectangle 45° meter 107 x 115 mm Cutting capacity at square 45° meter 110 x 110 mm Cutting capacity at L-profile 45° meter 115 x 115 mm Tool dimensions (width x length x height) 256 x 520 x 400 mm No-load speed 3,800 rpm Cutting disc diameter 355 mm Cutting disc bore 25.4 mm Weight 15 kg Rated input power 2,200 W		1			
2	Abrasive cutter	Sturdy floor model cutter for sectioning Metallography Samples Rust proof construction, Swivel Base for rotation, Steel vise, Cutting Capacity upto 120 mm, Cut-off wheel dia 14", Splash proof, corrosion resistant with see-through hood, Cooling by four high flow water jets from the top and sides of the wheel head to provide optimum cooling,		1			
3	Portable drilling machine	Weight 1.9kg No-load speed 0 – 1,000 / 1,900rpm Power output 285W Rated speed 550 / 1,000rpm Drill spindle connecting thread 1/2"-20 UNF Chuck capacity, min./max. 1 – 13mm Max. torque 11.5 / 6.0 Nm Drilling range Drilling diameter in aluminium 20 / 12mm Drilling diameter in wood* 32 / 20mm Drilling diameter in steel* 13 / 8mm Total vibration values (Drilling in metal) Vibration emission value ah 7.5m/s ²		1			



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		Uncertainty K 2.4 m/s ² * Highlighted Data The A-rated noise level of the power tool is typically as follows: Sound pressure level 77 dB(A); Sound power level 85 dB(A). Uncertainty K= 3 dB.					
4	Belt Grinder for Metallographic sample preparation	Shall be used for metallographic sample preparation. Abrasive belt. Sample Cooling: Separate SS wash bowl with water tap arrangement. Speed upto 1400 rpm.		2			
5	Double disc polishing machine	<ul style="list-style-type: none"> • Disc Size 200 mm • Variable Speed 0 to 1000 RPM 		2			
6	Manual Specimen Hot Mounting Press with Bakelite powder	Mold Diameter ϕ 30mm or 35mm or 40mm or 45mm Input Voltage 220V/50Hz, Power 1800W Pressure 0-2Mpa Temperature 0-300°C Mounting time 0~99 minutes and 0~59 seconds can be setup		1			
7	Metallographic Specimen Leveller Press	Hand Type for ensuring that the metal userface is exactly perpendicular to the optical axis of the microscope. Adjustable Stroke 60-180mm		1			
8	Upright Metallurgical trinocular Microscope with phototube, CCD camera and PC with necessary software	<ul style="list-style-type: none"> • Magnification up to 1000 X * Computer interface attachment to get instant photographs * Powerful image analyzer software * Objective lenses of 5X, 10X, 20X, 50X, 100X * Eye Piece of 10X * Coarse and Fine Focus adjustment. * Observation Technique: Bright Field (BF) * Universal Mechanical stage suitable for both reflected and transmitted light applications * 5 fold revolving nose piece. * Microscope should be supplied with dust cover * Digital color CCD Photomicrography system with 5 megapixel or better resolution * Supply of PC and Image Analysis Software: (Software should have below mentioned features) <p>Basic image acquisition including HDR and auto-calibration of magnification. Scale bar, cross hair, info stamp display, and image filters. Basic tool windows (Image history, properties, navigator, gallery view tool window). Basic interactive measurement (distance, angles, rectangles, circles, ellipses, polygons, circle-to-circle distance, angle ruler, and line ruler) and data export to MS-Excel. Movie acquisition. Grain analysis software should be supplied. Software shall have future upgradability to phase analysis software.</p>		3			
9	Brinell hardness tester	Load 500 kgf to 1000 kgf with 10 mm ball dia. Should conform to IS: 2281 -2005, ASTM - E10. Supply should be complete with standard test blocks		1			



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10	Rockwell hardness tester	Preliminary Test Force - 98.07N (10kgf). Additional Test Force - 490.3, 882.6, 1373N (50, 90, 140 kgf). Total Test Force - 588.4, 980.7, 1471N (60, 100, 150 kgf). Test Force Selection by external dialing. Auto zero setting dial gauge. Should conform to IS : 3804, BS 10109-2 & ASTM E-18 for Rockwell Test. Steel Ball Indenter 2.5 mm with 5 spare balls to be supplied. Supply should be complete with standard test blocks	1			
11	Vickers hardness tester	5, 10, 20, 30, 50 kgf (Digital Display) with diamond indenter. Optical Magnification 70 X. Optical Measuring Range 0.1 to 1.0 mm Maximum Test Height 200 mm	1			
12	Microhardness Tester	Test force: 10g (0.098N), 25g (0.245N), 50g (0.49N), 100g (0.98N), 200g (1.96N), 300g (2.94N), 500g (4.9N), 1000g (9.8N) Rulers; HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1, HV2 Minimum measurement unit: 0.25µm Measuring the hardness range: 1HV-4000HV Hardness value read: Digital LCD Total magnification: 100X (observed), 400X (measurement)(Expandable up to 200X or 600X) Loading mode: FULLY AUTOMATIC (loading, dwell, unloading) Holding Time: 1-99 seconds The objective lens and the press head switch: Manual Turret Data Output: Built-in printer (hardness values, maximum and minimum test time, the number of tests, the average) Built-in RS-232 interface Standard fittings, accessories: 10X eyepiece micrometer a Vickers indenter a 10X and 40X objective lens of each one, and two standard hardness block, XY table, flat fixture, sheet fixtures, small parts jig a leveling screw four a bubble level, the power cord in a dust cover, a manual, hardness conversion tables, certificate	1			
13	Impact Testing Machine	Charpy Test and Izod Test (one Mechanical) Max Energy 300J. Minimum scale graduation 2 J	1			
14	Universal tensile testing machine (UTM) (automatic with PC and Printer)	Capacity - 50 kN with auto controller and standard grip. Supply should be complete with Electronic Extensometer, Shear Test Attachment, Mechanical Extensometer. Type of Tests can be performed :Tensile, Compression, 3-pt Bend, 4-pt Bend Types of Material can be tested : Metallic, Plastic, Ceramic, Composites Crosshead Speed : Upto 40 mm/min. Note : About 20 numbers of standard low carbon steel tensile test samples (prepared according to ASTM E-8M) have to be supplied along with the equipment	1			
15	Sand testing equipments	Including (At least One each) sand mixer, Sand Sampler, Sample tray, Sand splitter, core box , sand rammer, permeability tester, moisture teller, Foundry grade Muffle Furnace (1400°C) Universal Strength Machine(Digital) to read compression/torsion/tensile strength up to 60 kg/cm ² , sand	1 set			



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		muller,				
16	Corrosion testing equipment	<p>Potentiostat Linear Sweep Voltammetry Cyclic Voltammetry Chronoamperometry Pulsed Voltammetry (SCP, NPV, DPV & SWV) OCP Measurement Tafel Analysis Linear Polarization Galvanostat Linear Sweep Voltammetry (Galvanostatic) Cyclic Voltammetry (Galvanostatic) Chronopotentiometry Galvanostatic Charge-Discharge Features: Electrode Configuration: 2 Electrode & 3 Electrode Reference input impedance: 1000 GΩ Applied Voltage range: +/- 5.0 Volts Compliance Voltage upto +12V -10 V to +10 V voltage range Applied Voltage Resolution upto 150 μV Applied Potential Accuracy: within 0.05% of scale Scan rate selection from 1 μV/s to 1000 mV/s Maximum Current: +/-100mA Continuous and +/-1 250mA Peak Current Ranges: 7 ranges (100 nA, 1μA, 10μA, 100μA, 1mA, 10μA, 100μA) Current resolution up to 1nA @100nA Current range ADC/DAC Resolution: 16 bit Input Bias Current: <10pA Unity Gain bandwidth: 5MHz Control: Software control through computer Communication: USB interface Including Software, Data Cable and power cable Including Set of Accessories Cell Set up for the Cyclic Voltametry Ag/AgCl reference electrode (High Stability)</p>	1 set			
17	Arc welding equipment	<ul style="list-style-type: none"> - A.C./D.C. Welding Machine(Manual metal Arc,) (1 sets) - Welding electrodes (tungsten or any other suitable coated electrodes for Welding of steel) (15 pairs) - Electrode holder - Cables - Cable connectors and lugs - Chipping hammer - Protective clothing including leather apron, cap, leather hand gloves, Wire brush - Screen or face shield - Gas Welding (acetylene, propane, butane) 	1			
18	Laboratory Hot Ovens	Laboratory type, digital display, Voltage 220V, frequency 50Hz, Stainless Steel Material, Chamber Volume 100litre, Motorized Air Circulations, Proper temperature control with high	1			



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		accuracy, PID Controller, RT to 400°C				
19	High temperature Muffle furnaces	<p>One 1200°C [width-150mm, height-150mm, depth-200mm, Volume 4.5ltrs Metallic heaters, thermocouple-K type Max temperature 1200C Working temperature 1150C Hot Zone Size (As per Std)] + one 1400°C [width-150mm, height-150mm, depth-200mm, Volume 4.5 ltrs SiC heaters, thermocouple-R type Max temperature 1400C Working temperature 1350C Hot Zone Size (As per Std)] with kanthal and Super Kanthal/ Silicon Carbide heating elements. Accessories required at least three tubes for each. Furnace is to be powered by Self Diagnosed technology based on EMBEDDED SYSTEM PLATFORM. Furnace to have memory storage: Data logging set up required to record previous heat treatment cycles retrievable with flash drives. A special real time start/stop configuration circuit is required to ensure the re-programming start and stop function of furnace with RTC.</p>	2			
20	Low temperature furnaces (tube type) (INCLUDING Argon+ Nitrogen +Oxygen cylinders with regulators, mass flow meters)	<p>Max Temp 1200°C, SiC/Super Kanthal heating element On/Off Controller Ceramic heaters Max Temperature- 1200 Working Temperature-1150-1170 Tube OD- 90mm/60mm Hot Zone length- 300mm/250mm Ordinary(1)+ Gas Purging Ar/N2(1) +Vacuum(1), Furnace is to be powered by Self Diagnosed technology based on EMBEDDED SYSTEM PLATFORM. Furnace to have memory storage: Data logging set up required to record previous heat treatment cycles retrievable with flash drives. A special real time start/stop configuration circuit is required to ensure the re-programming start and stop function of furnace with RTC.</p>	2			
21	Jaw Crusher	Output size upto 3 mm, motor power 1.5 Kw	1			
22	Ball Mill	Consists of a drum made of welded steel having an inside diameter of 300 mm x 300mm long, supported on heavy duty ball bearings. All air and water tight cover is provided to close the 100 mm wide opening along the entire length of the drum. A reduction gear driven by a motor rotates the Ball mill at 28-30 RPM. Supplied complete with twelve 19 mm diameter hardened steel balls and an automatic revolution counter. One tray also provided for collecting the sample. Operation on : 220 V, single ph., 50 Hz., A.C. supply.	1			
23	Flotation Cell	Approx 1 litre volume	1			
24	Tabling equipment	Wilfley table. Power 1-2 kw Vibrating Range (Amplitude) 1-2 mm, Driven Type: Electric Material : Steel Max Weight 200-400 kg	1			



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25	Sieve Shaker machine with standard BIS Sieve set	Standard for mineral beneficiation laboratory		1			
26	Magnetic separator with control system for mineral and material separation	For mineral beneficiation and materials laboratory		1			
27	Weighing balance (Lab model)	Max capacity 5 kg, Accuracy 0.01gm or less		2			
28	Top pan Digital Analytical Balance	Max 200 g, sensitivity+/- 0.05, Readability .001g or less		1			
29	Power Hack Saw Machine with attached Saw	For cutting steel samples, High end reputable quality, good accuracy and precision, sturdy model		1			
30	Ultrasonic Flaw Detector	Test range – 10 mm to 5 meter (in steel), velocity – 1000 m/sec to 9999 m/sec, 100 dB calibrated gain adjustable in 0.5, 1, 2, 6, 12 or 20 dB step, Pulse echo and transmit/receive. Should be capable of measuring thickness/depth and defect size. Should be complete with necessary software and regular sized transducers (single crystal) with frequencies 0.5, 1, 2, 2.5, 4, 6 MHz		1			
31	Eddy current tester	TEST FREQUENCY 1KHz to 5 MHz. FILTERS should be High Pass, Low Pass, Band Pass and Out. Fixed filter positions adjustable from 0.1 Hz to 5000 Hz flaw frequency. PHASE 0 - 359°, calibrated in 1° steps. SENSITIVITY 0 - 99 dB, calibrated in 1dB steps		1			
32	Carpentry Vice (High capacity loaded table min 500Kg capacity)	Standard dimension of high quality		3			
33	Wood Turning Lathe Machine	Standard model for laboratory of high quality		1			
34	Ultrasonic bath cleaner	Frequency upto 40KHZ or higher, Proper temperature control by LCD with high precision, capacity 5ltrs, Tank drain is needed, Stainless steel bath and outer material is SS of high quality, timer LED display 0-60 mins or higher with high precision		1			
35	Workshop items	Bench Vice 5" 12 Nos V-block with Clamp (100 X 80 X 80)mm 4 Spanner Set 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32 1 set Surface Plate (400 x 400)mm 2, Surface Table (800 x 500)mm 1 Number punch set Standard 1 set, Letter Punch set Standard 1 set Tap with Tap handle M6, M10 2 each					



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		<p>Combination set (12x 300)mm 2 a. Center Punch b. Dot Punch Length-125 mm ,Dia-14 mm 6 each Dial Indicator with Magnetic Dial Stand Standard 1 Screw Driver set Standard flat and star head 1 set Flat File 10" bastard 12, Round File 6" , 10" 6 each Square File 6" , 10" 6 each, Triangular File 6" , 10" 6 each Half-Round File 6" , 10" 6 each Knife Edge File 6" 3 Vernier Caliper 150 mm 6 Vernier Height Gauge 0 to 300 mm 2 Outside Micrometer 0-25mm,25-50mm,50-75mm 1 each Steel Rule 0-150mm,0-300mm 3 each Inside Caliper 150 mm, spring type 2Nos Outside Caliper 150 mm, spring type 2Nos Depth Caliper 200 mm 1 each Thread Gauge set BSW & METRIC 1 each Try Square 8" 6 Angle Plate 250 x 150 x 175 (L*B*H) 1 Steel Tape 3 M & 5 M 2 each Drill Bit Drill Dia-2,4,6,8,10,12 mm 1 each Needle File set Standard 1 set Adjustable spanner 12 " 2Nos Machine Vice 200 mm 2Nos Surface gauge (82x63x25) base dia 2Nos Scriber 200 mm double ended 2Nos Sand paper cloth coarse to fine: 40, 46, 54, 60, 70, 80, 90, 100, 120, 180, 220, 320, F, and FF 1 each Divider 150 mm, spring type 2 Nos</p>					
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7. The tenderers are not required to submit hard copies of Technical File (Statutory Cover) or My documents (Non-Statutory Cover). Submission of hard copy of Financial Bid is strictly prohibited and only be submitted through on line via NIC portal.

8. Evaluation of the tenderers

During the tender evaluation process, the "Technical Bid" will be opened first. Those Bidders who have qualified in respect of the essential & other requirements in "Technical Bid" will be identified and their financial bid will be opened. The financial bid of those Tenderer failing to meet the technical & other requirements laid down in the tender will not be opened and be rejected. The Tenderer offering the item found suitable and as per the tender specifications will only be selected. Final selection of the lowest bidder in respect of Financial Bid is subject to further verification. The Financial Bids of only those tenderers who have been considered as Technically Qualified will be opened. If found suitable in the context of above pre qualification etc, the Tenderer quoting the lowest rate will be considered as successful.

9. **Terms & Conditions Regarding Purchase Policy of Tendering Authority:**

9.1. Bid Information:

- a) Partial Quotation within the same item will not be accepted and tender will be liable for cancellation.



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- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price but should be indicated separately in the price bid.
 - c) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - d) Bidder must follow the instruction for filling up BOQ as per Clause 6.3.
- 9.2. Evaluation of Quotation: The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vendor.
- 9.3. Award of Contract: The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.
- 9.4. Warranty: The vendor shall be fully responsible for onsite warranty for all equipment, accessories etc. including spares and services as mentioned in Item Specifications (Clause 6.3). In all respect, warranty period will start from the date of installation Report. Bidder must upload Warranty confirmation certificate showing the warranty period as per the above clause in “TECHNICAL DETAILS” folder.
- 9.5. Adequate infrastructural facility: The bidder/manufacturer should have registered establishment set up in Kolkata/Asansol or its adjacent locality. In addition, the bidder/manufacturer must have authorised service centre with adequate numbers of sound service personnel. Representatives from both establishment and service centre must be made available within 24 hours after making calls from the Kazi Nazrul University. Documents in support of establishment and service centre with pay roll sheet must be uploaded in “TECHNICAL DETAILS” folder.
- 9.6. Training Facility: User training regarding the operation of the equipment shall be arranged by the supplier/vendor at no extra cost if required.
- 9.7. Technical Bid must be submitted along with the copies of OEM license or authorization from the manufacturer. Document in support of the same must be uploaded by the bidder in “TECHNICAL DETAILS” folder. If the bidder is not the manufacturer/brand owner, proper manufacturer’s/brand’s authorization must be uploaded in the said folder. Detail technical catalogue must be uploaded with the bid. If catalogue (with technical detail), OEM license or authorization from the manufacturer is not submitted, the bid may be rejected.
- 9.8. Credentials: Documents of previous experience of the job, at least 2 years, must be submitted along with the tender.
- 9.9. DSIR Certification: Kazi Nazrul University does not possess the privilege for availing the facility of procuring items at Concessional Customs Duty and without incurring any excise duty as per DSIR certification at present but applied before authority.
- 9.10. Make & Model: Bidder must mention Make and Model in the Information Sheet as given vide Annexure-I and must send the product details/catalogue/brochure in the “Technical Details” folder.



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- 9.11. Time Schedule: The supply and installation work must be completed within 15 days from the date of receipt of the purchase order.
- 9.12. Validity of offer: A bidder should spell out in the tender that it shall remain valid for a minimum period of 12 months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.
- 9.13. Place of delivery: Department of Metallurgical Engineering, Kazi Nazrul University. Nazrul Road, Kalla Bypass More, P.O. – Kalla C. H., Asansol, Dist. – Paschim Bardhaman, Pin – 713340, W.B.
- 9.14. Payment Schedule: Payment be made after delivery and installation of the items.
- 9.15. Performance Security:
Successful bidder should deposit Performance Security money equivalent to the 10% of the order value in the form of DD/Bank Guarantee immediately before issuing purchase order from the University. Such security will be refunded after completion of the warranty period in normal case without any accrued interest. University may forfeit the Security Money in the event of the following circumstances:
 - i) Selected bidder withdraws the bid before expiry of its validity but after receipt of the Purchase Order.
 - ii) Selected bidder does not accept the order after issuing the same or fails to enter into a contract within validity period of offer.
 - iii) Selected bidder fails to supply the items within the scheduled time as specified in the Purchase Order
 - iv) If before expiry of the warranty period, the supplied items break down or do not function satisfactorily due to the cause related with the item itself or for its installation and not for any reason caused by the University Authority and the supplier denies to take the responsibility to make the supplied items in order.
 - v) In case of any false submission/statement by the bidder.
 - vi) In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions.
- 9.16. Quantity Changeability: Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.
- 9.17. Requisite Documents to be submitted: Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, GST, Audited Statement of Accounts and other documents as sought for under Clause 6.2.II of this tender.
- 9.18. Turnover Criterion: Bidder must have average annual turnover of more than Rs. 30 lakh in last three financial year ending 2018-19.
- 9.19. Disposal of Disputes: In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.
- 9.20. The bidders are required to quote for each item separately in terms of basic price and all other charges. Prices can be quoted in Indian Currency only.



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Discretion of the University:

- 9.21. University may take decision about non-purchase of the said equipment even after selection of vendor due to its fund constraints.
- 9.22. University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.
- 9.23. University reserves the right to relax any clause as stated hereinabove for selection of responsive vender.

10. Dates & Information:

Sl. No	Activities	Date & Time
1	Date of uploading in the e-tender portal of NIC: https://wbtenders.gov.in	21.01.2020
2	Documents download (online)	21.01.2020at16hrs.
3	Bid Submission Start Date (online)	21.01.2020at16hrs.
4	Bid Submission Closing Date (online)	12.02.2020at12hrs.
5	Bid Opening Date (online) – Technical Bid	14.02.2020at12hrs.
6	Date of uploading list for technically qualified bidder (online)	To be notified
7	Date of opening of Financial Bid	To be notified
8	Date of uploading of list of bidders along with the approved Rate	To be notified

11. Opening the financial bid as per schedule will BE NOTIFIED LATER ON.
Financial bid can be seen & accessed by the bidder through the NIC Portal on line after opening of financial bid on line. No objections raised by any Bidder in this respect will be entertained by the University. No informal tender will be entertained in the Bid further.
12. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/manufactured/fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.
13. The Tender Selection Committee reserves the right to cancel the tender due to unavoidable Circumstances and no claim in this respect will be entertained.

Sd/-
Registrar (Addl. Charge)



KAZI NAZRUL UNIVERSITY

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Asansol, Dist.-Paschim Bardhaman, Pin—713340, West Bengal
www.knu.ac.in. email: registrar@knu.ac.in

Annexure I

FURNISHING BASIC INFORMATION (To be furnished in the Company's official letter pad)

1	Name of the Bidder	
2	Address for Communication	
3	Contact Number(s)	
4	E-mail ID	
5	Trade License No.(Please enclose copy of Trade License)	
6	PAN(Please enclose copy of PAN Card)	
7	GST No.(Please enclose copy of GST)	
8	Do you have previous experience for supplying similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of purchase order & user list, if yes)	Yes/No (Please put tick mark)
9	Annual Turnover as per Audited P/L ACCOUNTS & BALANCE SHEET	2016-17: Rs..... 2017-18: Rs..... 2018-19: Rs..... Average Annual Turnover: Rs.....
10	Status of the bidder(Please enclose copy authenticating your status)	Manufacturer/Dealer/Distributor/Selling Agent/Stockiest (Please put tick mark)



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Annexure II

APPLICATION FOR TENDER

(To be furnished in the Company's official letter pad with full address and contact no, E mail address etc)

To
The Registrar
Kazi Nazrul University, Asansol

Sub: Tender for the supply of various laboratory instruments of Mining Department

Ref: Tender No dated

Sir,

Having examined the pre-qualification & other documents published in the Tender No dated, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me/us on behalf of in the capacity of duly authorized to submit the offer. The authorization letter from the company is attached in Annexure III.
2. We accept the terms and conditions as laid down in the tender document vide Clause 9 and declare that we shall abide by it throughout the tender period including its extensions, if any.
3. We have gone through the Tender Document thoroughly and quoted the tendered items keeping in mind all sorts of information as furnished in the tender document including Corrigendum/Addendum as published from time to time
4. We are offering rate for the following item /items and assured supply to the Kazi Nazrul University
5. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.

Date:

Signature and name of applicant including title and capacity in which application is made.

Contact no:

E-mail address:

Postal Address:



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Annexure III

(Authorization letter in favour of the applicant (other than Managing Director/Proprietor/Partner) from the competent authority)

(To be furnished in the company's official letter pad with full address and contact no, E mail Address etc.)

(TO WHOM IT MAY CONCERN)

This is to certify that Mr. (Name), Employee of this organisation as (Official Designation) is hereby authorised to submit tender online, Vide Ref. No., dated on behalf of the Organisation.

Signature of the competent authority with Seal (Signature of the Authorised Person)

Signature of Mr. is hereby attested.

Signature of the competent authority with Seal

ANNEXURE IV

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper of appropriate value duly notarized)

I, Sri/Smt the Managing Director/ Proprietor (etc.) of the Firm (Name of the firm) at (address) do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of Chemicals/ Equipments/other items to any Govt. or Govt. undertaking Organization/ Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law to supply of Laboratory Equipment and other items to the Govt. or Govt. undertaking Organization/Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.
5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.



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Deponent(s)

ANNEXURE V

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper of appropriate value duly notarized)

DECLARATION ON KNU

I, the undersigned, do hereby declare that on behalf of my organization, I will comply all the formalities that are required to be complied as per KNU and I will observe all clauses of the KNU (including Terms & conditions). In case of any non-observance of any clause(s), we will be bound to follow the decisions taken by the Kazi Nazrul University for taking decision related with the tender.

Full signature of the Person (Designation with Seal)

Date:

Place: