## **TENDER PROPOSAL**



## Tender# (PGH.20.10.01)

## **Equipment/Services/Miscellaneous Items**

National Textile University, Sheikhupura Road, Faisalabad-37610 www.ntu.edu.pk

M/S.....

# ADVERTISEMENTS OF THE TENDER # 20/10-01<br/>Last date: 11-11-2020i.PPRA website dated23-10-2020ii.Daily Ausaf24-10-2020iiiThe Nation24-10-2020ivNTU website dated24-10-2020Advertisement as it is:

#### National Textile University, Faisalabad

Tender Notice # PGH-20/10-01

Equipment/Services/Miscellaneous Items

1. National Textile University, Faisalabad invites bids {PPRA Rule-36(b) and 36(d)} in sealed envelopes from the original Manufacturers, Authorized Agents/Distributers, Firms, Suppliers (GST & Income Tax registered) for the purchase of following Items on C&F/FOR basis. All items for NTU Faisalabad campus except Sr.# J (for Karachi campus). Detail and quantity is in tender document.

Sr. #	Description		
А	(1) Conductivity Meter (2) Four Probe tester (3) Expandable supplies (materials, chemicals and misc. items) { <i>PPRA rule 36(b &amp; d) FOR basis</i> }		
В	X-ray Tube for XRD {PPRA rule 36(b) FOR basis}		
С	Different (04) chemicals {PPRA rule 36(b), FOR basis}		
D	Repair/Maintenance of Limiting Oxygen Index "LOI" {PPRA rule 36(b) FOR basis}		
Е	(1) Air compressor (2) Aspirator gun (3) Cryogenic high pressure liquid cylinder filled with liquid nitrogen (4) Power cables { <i>PPRA rule 36(b) FOR basis</i> }		
F	<ul> <li>(F01) Nano Voltmeter (F02) Pico Ammeter (F03) Micro Resistivity meter "for V-I-R measurement of fabric"</li> <li>(F06) Data Acquisition System (F08) Signal Processing Software</li> <li>PPRA rule 36(b), C&amp;F/FOR basis}</li> </ul>		
G	(1) Computer server machines (2) VPN Setup with application level firewall security (3) Laptop Computer (4) Smart board for classrooms <i>{PPRA rule 36(b), FOR basis}</i>		
Н	<ul> <li>(1) High Graphic Processing PC (2) Robotic Education EV3 Core Set (3) The Ultimate Raspberry Pi 4 (4) The Ultimate Raspberry Pi 4 starter Kit (5) Programmable Humanoid Robot (6) Education Robot Kit (7) Programmable Educational Drone Kit (8) Table Sets (9) Chairs (10) Interactive Smart Board (11) Steel Cabinets <i>(PPRA rule 36(b) FOR basis)</i></li> </ul>		
Ι	(1) Gigabit Layer-2 Network Switch (2) Gigabit Layer-3 Network Switch (3) Wireless Router (4) Wireless Access Point (5) Crimping tool (6) Wire Cutter (7) Network LAN Tester (8) Network Cable wire stepper (9) Patch Panel (10) Cable Organizer (11) Transceiver SM (12) Transceiver MM (13) Splicing Machine (14) OTDR (15) Laser Tester (16) ODF (17) Fiber optic Cable cladding stripper <i>{PPRA rule 36(b) FOR basis}</i>		
J	(1) Different (56) chemicals (2) Furniture (3) Air Conditioners (4) Stationery Items "Printed Materials" for Karachi campus { <i>PPRA rule 36(b) FOR basis</i> }		

- 2. Tender Document may be downloaded from the official website of NTU (www.ntu.edu.pk) or may be obtained from the office of Convener Purchase. The fee of Tender Document is non-refundable **Rs. 1,000/- (One Thousand only)**. The tender document fee will be accepted in shape of Pay order/Demand Draft drawn on Faisalabad in the name of "National Textile University, Faisalabad".
- 3. Eligible firms should submit their bids along with 2% earnest money of the total quoted price in sealed envelope of Financial Bid in the shape of CDR/Bank Draft in favors of National Textile University, Faisalabad, drawn on Faisalabad.
- 4. Date, Time and Venue: Sealed bids should reach in the office of Convener Purchase by or before 02:00 pm on 11-11-2020. Bids received within the stipulated time and date will be opened by the Purchase Committee in the Meeting Room of NTU Faisalabad on the same day at 02:30 pm in the presence of the bidders or their authorized representatives.
- 5. The names of contact persons for any technical queries are given in tender document.

#### Prof. Dr. Zahid Rizwan

Convener Purchase 041-9230081-85 (Ext. 159) National Textile University, Sheikhupura Road, Faisalabad-37610 www.ntu.edu.pk

1.	IMPORTANT NOTE		
i	Only and only: existing Machine/Equipment/Item /Part/Accessory which is indicated on the Manufacturer's web/catalogue /brochure with model number/catalogue number will be accepted.		
ii	Any Special prepared model of Machine/Equipment/Item or its part/accessory to meet the requirement of NTU will not be accepted (unless categorically asked).		
iii	Any type of alteration /modification to meet the requirement of NTU in any existing model of Machine /Equipment/Item or any part/accessory will not be accepted (unless categorically asked).		
iv	The catalogue/brochure of the quoted model must be on the web of principal manufacturer /company etc. Self-made catalogue/brochure by the bidder will be considered as cheating and this attitude can create serious problems (as per PPRA rules) in the business of the bidder.		
v	A fake website or a fake advertisement of the quoted model (to make money from NTU or to meet the requirement of NTU) on the genuine web site of the principle manufacturer /company will be considered cheating and the case will be proceeded as per PPRA rules.		
vi	Complete machine/equipment/item in its original packing (as in the country of origin) will be accepted. Its any specific part/accessory (locally made) will not be accepted unless categorically mentioned (locally made) in the final technical specifications.		
vii	Any part of the equipment/machine (even it is compulsory to make equipment/machine operational) if it is as per requirement of NTU then do not write the word "optional". Please quote optional item separately if requested.		
viii	Successful bidder is bound to provide <i>only and only</i> the exact quoted model number of machine/ equipment/item. Justification(s) such as: (quoted model is not available right now, its manufacturing for NTU will take long time, it is out dated, company has stopped its manufacturing) will not be accepted. Bidder's offer such as "Latest model with better/similar technical specifications can be delivered in the same price and time" will <b>not be accepted</b> as the bid validity period ie 120 days {clause-9(i)} of this tender document. Situation will be declared as "failure in delivery of machine/equipment/item". Bid Security @ 02% will be forfeited {Tender clause 16(iii)} and case will be forwarded to the competent authority to declare as <b>BLACK</b> <b>LISTED</b> firm/company as per PPRA rules-19.		
ix	<ul> <li>NOTE: Whereas a specific brand is indicated, equivalent option should be added as per PPRA rule-10 Snapshot of PPRA rule-10 is as below:</li> <li>10. SpecificationsSpecifications shall allow the widest possible competition and shall not favour any single contractor or supplier nor put others at a disadvantage. Specifications shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However if the procuring agency is convinced that the use of or a reference to a brand name or a catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent":</li> <li>*[Provided that this rule shall not apply to procurement made by public sector commercial concerns on the demand of private sector client specifying, in writing, a particular brand, model or classification of equipment, machinery or other objects.]</li> </ul>		
X	END USER CERTIFICATE: will be signed as per terms and conditions of the tender document.		
xi	<b>Training</b> of equipment/machine will be on site (at NTU through qualified engineers). Please make sure about the availability of your trainer (local/foreign) to train our lab. Engineers, MS and PhD students as well as faculty members then quote your offer. <b>NOTE:</b> Make sure about the foreign trainer availability (if applicable) as per travel (to Pakistan) rules & regulations of that country before quoting your price.		
xii	Special conditions:		

	<b>Serial# A:</b> Conductivity Meter <i>{PPRA rule 36(d), FOR basis}</i> (2) Four Probe tester <i>{PPRA rule 36(d), FOR basis}</i> (3) Expandable supplies (materials, chemicals and misc.) <i>{item# 1 to 15, as</i>			
	per PPRA rule 36(b) FOR basis, item#16, 17and 18 as per PPRA rule 36(d), FOR basis }, Warranty must be one year.			
<b>Special conditions for chemicals:</b> Quantity in available packing equal to or less than the will be accepted. Excess quantity will not be paid.				
Serial# B: The tube must be operational on site. Warranty must be one year. Serial# D: The equipment must be operational on site. Warranty must be one year.				
	Serial# J: item # 2 (furniture):			
	<ol> <li>Class rooms/Labs. must be visited by the bidder before quoting price of furniture items.</li> <li>Bidder is responsible to show/expose raw furniture to the technical committee of NTU before polishing/painting.</li> </ol>			
	3) Technical committee of NTU may visit the manufacturer's work place any time with or without any intimation, to observe/check the quality of the furniture/furniture items.			
	4) Bidder is bound to show fabric/cloth (where applicable) to the technical committee before use.			
<ul><li>5) Successful bidder will provide a sample for approval before the bulk supply.</li><li>Serial# J, item#3 (Air Conditioners):</li></ul>				
	Financial comparative statement for healthy competition will be prepared as:			
	Example: Unit* quoted price (including all Govt. applicable taxes) = Rs. 100/- **Installation charges = Rs. 10/-			
	Total quoted price for competition: $= Rs. 110/-$			
<b>NOTE:</b> Any type of all related accessories (Extra Refrigerant pipe, PVC duct, Drain pipe and civil work, Electrical wiring (services & material)) to make Air Conditioners operational onsite will be provided by NTU, however, helping gadgets like stair, drilling machine, welding plant, labor etc. will not				
	be provided. Successful bidder may visit the site and will give the material requirement to the concerned			
	department to provide the material items to make all ACs operational on site at least 15 days before the installation date.			
	* standard packing of manufacturer including all additional accessories).			
	**if the installation charges not mentioned in the bid then it will be considered such charges are already included.			
2. D	eadline and Procedure for Bids:			
i.	Tender Proposals required under PPRA Rule 36(b) and PPRA Rule 36(d) as indicated in the tender advertisement.			
ii.	<b>PPRA Rule 36(b): Single stage two envelope procedure.</b> Technical & Financial Bids must be sealed (separately) with covering letter. There must be clearly mentioned on each envelope "Technical proposal" / "Financial Proposal".			
	<b>NOTE:</b> 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> option(s) of any complete item or its any part will not be considered in any case. Only 1 <sup>st</sup> option will be considered for healthy competition under this rule.			
iii.	<ul> <li>PPRA Rule 36(d): Two stage two envelope procedure. 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, option(s) of any complete equipment or its any part will be considered in product presentation(s)/discussion(s).</li> <li>Definition: Revised specifications means more detailed and comprehensive specifications as per requirement of NTU.</li> </ul>			
iv.	<b>Revised specifications</b> will be provided by the technical committee after the product presentation/ discussion. Enough time will be given to the bidders to revise their technical & financial offers as per PPRA rule 36(d).			
	Option(s) 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> ,will not be considered after the revised technical specifications. Only first quoted option will be considered for final financial comparative statement for the healthy competition.			
<b>3. B</b> i	dder's Eligibility and Qualification			
i.	Bidding firm must be registered with Govt. tax authorities (Sale Tax & Income Tax etc) and will submit the certificates of registration.			

ii.	Original Manufacturer's /any authorized distributor(s)/sole agents/Firms will provide certificate for participation in the tender from their principle manufacturer(s). NTU may exempt the production of such certificate where applicable.				
iii.	Bidders are required to submit the certificate along with their offer i.e. "Certified that the prices quoted in the tender are firm, final and are not in excess of printed price list of the manufacturer in country of origin and in case of any discrepancy is noticed subsequently bidder hereby undertakes to make goods any loss to				
iv.	the University." An Affidavit duly attested by the Oath Commissioner/Notary Public showing that the firm <b>is not Black</b> -				
		<b>listed</b> from any Govt./Semi Govt. Department of the Pakistan.			
v.	Bidder will provide address of nearest office to Faisalabad and Karachi (mandatory) and Web page address (mandatory where applicable).				
vi.	Users list of quoted items for the last two years.				
4. Sea	aled "Technical & Financial Bid"				
i.	Technical & Financial Bids must be sealed carefully (separately) with covering letter. There must be clearly mentioned on each envelope "Technical proposal" / "Financial Proposal".				
5. Coi	nditional Tend	er:			
i.	Any condition(s)	imposed by the bidder will not be accepted.			
6. Bid	Security (PPR.				
i.	Bidders must be accompanied by a Bid Security @ 02% of the quoted bid price in the shape of Pay Order / CDR in favor of National Textile University, Faisalabad. Put separate CDR (in financial offer envelope for each quoted item) for items/equipment. In case of failure tender document will not be entertained. Any markup/profit/interest will not applicable in any case of acceptance/rejection of the bid. However, this amount can be adjusted in Performance Guarantee (PPRA rule 39).				
<b>7. Per</b>	formance Gua	arantee (PPRA rule 39):			
	* FOR basis: An	amount of 06% will be deducted as a performance Guarantee from the bill and shall be and for the period <b>one year</b> from the date of commissioning/installation/supply.			
i.	** An amount of 06% for expendable supplies (Glassware, chemicals, gases and any other consumable items(s) will not be deducted but bidder will get the certificate from the user (at the time of handing over to the user) as stated: All expendable items (glassware, chemicals and any consumable items are as per given specifications and are without any breakages/cracks/or expiry date. Bidders are requested to hand over the chemicals/breakable items to the personally instead of luggage carrier/TCS etc.				
ii	<b>C&amp; F basis:</b> An amount of 06% will be deposited in the form of Demand Draft / Pay order by the bidder before opening L.C. as a performance Guarantee and shall be retained for the period of <b>one year</b> from the date of commissioning/installation. Bank Guarantee from the scheduled bank of Pakistan will also be acceptable but it should be valid for one year from the date of commissioning/installation (shipping time, transportation time and installation time etc. must be excluded to make one year from the date of installation. Also supplier/bidder will provide under taking on judicial paper to renew Bank Guaranty (for the specified period) from the date of installation to the last day of one year.				
iii	<b>Letter of Credit (L./C.):</b> will be arranged by the University. All necessary documents for opening LC will be provided by the bidder/supplier, very carefully to avoid any type of confusion / or delay in supply of items/equipment.				
8. Tax	ixes/Duties:				
	FOR basis:				
i.	All Govt. Taxes/Duties/Custom clearing charges etc. will be paid by the bidder. Necessary documents will be provided to the bidder for the exemption in Govt. Taxes/Duties etc. (where applicable). The FOR prices, however, shall be reduced to the extent of Taxes/Duties exempted.				
		All Govt. Taxes/Duties will be paid by NTU and should not be included in the financial offer			
ii	C & F basis:	All clearing and insurance charges will be paid by NTU and should not be included in the financial offer. All types of training expenditures of Engineers/Technicians and their related staff (Local or Foreign) is the responsibility of the bidder.			
9. Bid	Validity Perio	bd:			

	<b>a</b> -All pricing shall be guaranteed not to increase, based on an order placed. The offer should be valid for	
i.	<ul><li>120 days from the date of opening of the tender in case of PPRA rule 36(b).</li><li>b- All pricing shall be guaranteed not to increase, based on an order placed. The offer should be valid for</li></ul>	
	120 days from the date of opening of revised technical bid, in case of PPRA rule 36(d).	
10.	Loading/Unloading/Commissioning/Installation/Training on site:	
	Loading/Unloading/Installation/Training (for operation, maintenance & troubleshooting etc.) and testing of	
i.	equipment/item/machine <b>on site</b> will be provided by the bidder.	
11.	Country of Origin and Packing:	
	The items must be brand new and complete in all respects with original packing of manufacturer and	
i.	strictly conforming to the given specifications. Country of origin and model must be mentioned in technical	
	proposal. Its any specific part/accessory (locally made) will not be accepted unless categorically mentioned	
10	in the final technical specifications.	
12.	Prices:	
	FOR prices must be in Pak rupees. C&F prices must be in foreign currency.	
	Car prices must be in foreign currency.	
i	NOTE: Whereas a specific brand is indicated, equivalent option should be added as per	
	PPRA rule-10	
	EXAMPLE	
	The bidder/supplier should quote unit price of each optional/compulsory accessory (as per technical	
	specification of the tender), however all such prices will be incorporated in the price of main	
	equipment/machine as named in the given (advertisement) equipment/item list for the price comparative statement.	
ii	Example: Serial # A item# xyz	
	Suppose FOR/C&F basis Price of xyz = 100 PKR/USD	
	Suppose FOR/C&F basis Price of accessory #1 (as per requirement of NTU)= 13PKR/USDSuppose FOR/C&F basis Price of accessory #2 (as per requirement of NTU)= 8PKR/USD	
	Suppose FOR/C&F basis Frice of accessory #2 (as per requirement of NTU) $= 5$ PKR/USD Suppose FOR/C&F basis Price of accessory #3 (as per requirement of NTU) $= 5$ PKR/USD	
	Total FOR/C&F basis price of xyz (for financial competition) = 126 PKR/USD	
13.	Payments:	
	The Payment will be made on the availability of funds (approvals from Government planning agencies etc,	
i	other relevant authorities and University management). If payment is delayed (from Government planning agencies, other relevant authorities and University management) due to any reason; no extra interest/mark-	
	up will be paid to the supplier/bidder.	
14.	Warranty:	
	Warranty should be <b>one year. One year</b> will be considered from the date of installation (operational on	
i.	site). The items or any part must be BRANDED (originally manufactured & assembled) & complete in all	
1.	respects with original manufacturer's packing and strictly conforming to given specifications. Any used	
	part/component (inner or outer) will not be accepted.	
ii.	All expenditures {technical, personnel, any transportation (National/International) or any type of charges of repair/replacement of any part(s) of the item(s)/equipment during warrantee period will be borne by the	
11.	supplier/bidder.	
15.	Conformity with given Specifications:	
10.	Equipment/items will be inspected at National Textile University in the presence of the supplier/their	
i.	representative. Equipment/item or any part will be rejected if not found according to the given	
	specifications.	
	In case any material is found not in conformity with the specifications provided in the tender, either on	
ii.	account of inferior quality, defective workmanship, faulty design, faulty packing or is short supplied, or wrongly supplied, the supplier will replace the short supplied wrongly supplied, faulty or defective	
	part/material free of charges including transport charges etc. or pay the full cost of replacement.	
	In case of failure on the part of supplier to supply the equipment's as per specifications / quantity within the	
iii.	stipulated time (without extension/approval from the competent authority i.e. Rector of National Textile	
111.	University), a penalty at least 0.25% but not exceeding 10% per month will be imposed after the approval	
	of competent authority. Tender with any cuttings, over writings and erasing shall not be entertained.	
16.	Notification of Award/Blacklisting:	

(B) Financial offer for serial-E, Air compressor (item# 01)				
	(A) Technical offer for serial-E, Air compressor (item# 01)			
This envelope 1 will contain two envelops marked as				
This envelope-1 will contain two envelops marked as				
<b>Envelope-1:</b> "Offer for serial-E, Item#1:Air compressor for Tender # PGH.20.10.01.				
the demands are from different departments of the university. These items will be purchased from the different accounts of university through the different file/folders. There will be different technical committees to evaluate the technical bids.)				
(Your kind help will make the purchase smooth and speedy because:				
	Example: You want to apply in 02 items:			
	Put separate CDR (in financial offer envelope) for each quoted items/equipment/machine			
22.	How to participate in more than one item (equipment/item).			
i.	decided by Competent Authority of the University as per PPRA rules.			
	The law of Pakistan shall govern the contract and the tender documents. Any dispute arising out shall be			
21. Le	gal proceedings:			
	University shall ascertain the facts and the extent of the delay and extend the time for completing the supplies as in its judgment the findings justify.			
1.	(10) days from the beginning of such delay notify the University in writing of the causes of the delay. The			
i.	of God, or of the public enemy or any uncontrollable circumstances. The supplier/bidder shall within ten			
	The supplier/bidder shall not be liable for any additional cost or for liquidated damages for delay or any failure to perform the Contract arising out of force majeure or cause beyond his/her control including acts			
<b>20.</b> Fo	rce Majeure:			
	Contractor.			
i.	with the terms and conditions of the Contract Performance Bond mentioned without notice to the			
	In case of breach of warranty by the supplier/bidder, the damages suffered by the University shall be recovered from the supplier/bidder out of any payment due to the supplier/bidder and / or in accordance			
<b>19. Br</b>	each of Contract:			
10 5	committee of NTU.			
	white) reason(s) for its sensitivity. Your given reason(s) (for its sensitivity) will be approved the Technical			
vi.	bidders/suppliers/manufacturers etc. because of its sensitivity. You should identify/specify (in black and			
	your tender submission documents. If you wish not to disclose any of the information to other			
	Documents. The University undertakes to use its best endeavors to hold confidential any information provided by you in			
v.	resources or facilities to carry out the contract in accordance with the terms and conditions of this Tender			
v.	be the lowest if it is revealed to the University that the Bidder does not have the capability or financial			
	The University reserves the right to cancel the offer of the Bidder whose bid has been found financially to			
iv.	The University reserves the right to award the contract to one bidder or divide it among several bidders. (if applicable)			
iii.	The University reserves the right to ignore or waive off minor irregularities or errors in any offer.			
ii.	The University reserves the right to reject any or all bids with assigning reason(s).			
i.	In case of conflicts, it is fundamental that issue will be resolved as per PPRA rule, Govt. of Pakistan.			
18. Rig	ghts of the University:			
i.	financial). Also bidder/supplier will provide the certificate that is provided in this document named as Certificate (Mandatory).			
	Bidder or its authorized representative must sign & stamp each page of the bid documents (technical &			
17. Ma	andatory Signature & Stamp:			
	rule-19			
iii.	delivery (of machine/equipment/item or its part/accessory), the earnest money will be forfeited then the case will be forwarded to the competent authority to declare as <b>BLACK LISTED</b> firm/company. PPRA			
	In case the offer is withdrawn, amended or revised during the validity period of the tender, failure in the delivery (of machine/agginment/item on its net/aggescare), the aggregation of the tender, failure in the			
11.	<sup>11.</sup> be notified to all bidders accordingly.			
···	The University will display the official comparative statement on the notice board for which such date will			
i.	The university will award the contract to the technically successful bidder whose tender has been determined to be substantially responsive and has been determined as the lowest financial proposal.			

This envelope-2 will contain two envelops marked as

(A) Technical offer for serial-J, Item#3 (Air Conditioners)

(B) Financial offer for serial-J, Item#3 (Air Conditioners)

All 02 sealed envelopes will be packed in a single envelop for delivery. Your this kind effort will speed up and facilitate the further procedure of procurement. Each envelop marked as **serial #... Item #....** must contain all necessary documents related to the participation in the tender.



For any technical query even for any confusion in understanding tender document/technical specifications, pl contact following persons.				
23. Contact Person(s):				
Serail-A	Dr. Z. A. Rehan:	041-9230081, Ext. 210		
B, D	Dr. Ahsan Nazir	041-9230081, Ext. 192		
С	Dr. Muhammad Tahir Hussain:	041-9230081, Ext. 138		
Е	Dr. Ali Afzal:	041-9230081, Ext. 175		
F	Dr. Abher Rasheed:	041-9230081, Ext. 212		
G	Shahzad Arshad (Incharge IT):	041-9230081, Ext. 281		
Н	Mr. Waqar Ahmad:	041-9230081, Ext. 139		
Ι	Dr. Muhammad Asif Habib:	041-9230081, Ext. 119		
J	Dr. Rashid Masood:	041-9230081, Ext. 194		

### **CERTIFICATE (Mandatory)**

 $I \ ( {\it authorized official} ) ... ... On \ behalf \ of \ ( {\it Company name} ) \ ... ... solemnly$ 

declare that I have read all the terms and conditions of this tender document (Tender#

**PGH.20.10.01** National Textile University Faisalabad), carefully. I also undertake the responsibility that all the given information in tender proposal against the above said tender are correct.

Signature

Date: \_\_\_\_\_

Company name address & stamp.

# THE END