

**UNIVERSITY OF ENGINEERING & TECHNOLOGY**  
**LAHORE**

**NEW CAMPUS**



**TENDER DOCUMENT**

**FOR THE PURCHASE OF EQUIPMENT  
ON F.O.R BASE**

**for**

**Mechanical, Mechatronics & Manufacturing  
Engineering Department  
New Campus**

**Contract Ph: 042-37951906, 042-37951907**

# **MECHANICAL, MECHATRONICS&MANUFACTURING** **ENGINEERING DEPARTMENT**

**UNIVERSITY OF ENGINEERING & TECHNOLOGY,LAHORE, NEW CAMPUS**

**TERMS & CONDITIONS / INSTRUCTIONS FOR BIDDERS**

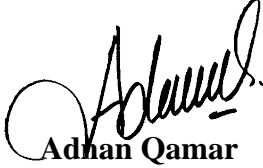
**OF**

**EQUIPMENT AND MATERIALS**

1. Single stage/two envelope bidding procedure shall be applied in response. The envelopes shall be marked as “TECHNICAL PROPOSAL” and “FINANCIAL PROPOSAL”. The financial proposal of bids found technically non-responsive shall be returned unopened to the respective bidders. Technically responsive bidders shall be informed and their financial bids shall be opened in the next Central Procurement Cell (CPC) meeting after informing the technically responsive bidders.
2. Responding organizations shall deliver sealed proposal of the “TECHNICAL & FINANCIAL PROPOSALS” before or on **25<sup>th</sup> January, 2021 at 10:00 a.m.**
3. The Proposals will not be accepted after the due date & time proposal shall be delivered at the address given below before time. The TECHNICAL PROPOSALS shall be opened on the same day at **10:30 a.m.** in the presence of bidders or the representatives of the responding organizations.
4. Bidders are advised not to quote different options (only one option is to be quoted). Received bid with different options shall not be entertained.
5. Price should be mentioned on FOR basis.
6. The prices, including all taxes, should be quoted item-wise in Pakistani Rupees so as to reach the premises of the University of Engineering & Technology, Lahore, New Campus.
7. Offers should be valid for 90 working days from the date of opening of the Tender.
8. Delivery period will be one (01) month from the date of placement of order. Earlier delivery will also be acceptable.
9. Bidders must submit their tender duly signed, clearly indicating the offered specifications of each item, specified in the Tender Document.
10. Offers must be supported with comprehensive sectioned literary of the materials / good offered.
11. The University reserves the right, at the time of placing the order, to increase or decrease the quantity of items.
12. (a) Bids must be accompanied by **2% of total estimated approved cost i.e. Rs.4,06,600/- (Rs.8,132/-) as Earnest Money in the shape of CDR** in the name of Treasurer, University of Engineering and Technology, Lahore without which bids will not be entertained. Bank Guarantee is not acceptable.  
  
(b) The successful bidder will arrange **twostamp paper @0.25% on total value** of issuance of Purchase Order.

13. If the successful bidder fails to supply the equipment and materials within stipulated period, their Earnest Money shall be forfeited.
14. The equipment and materials must be in accordance with the offered specifications.
15. Bidders must attach attested photocopy of their N.T.N. and G.S.T. Number, Professional Tax Certificate.
16. The successful bidder(s) shall get the equipment and materials inspected at their premises workshop before its dispatch to the UET New Campus.
17. The successful bidder(s) would be responsible for local characterization (SEM, EDX, XRD, BET) of the materials (nanoparticles) at his own cost and will provide the result reports (in hard and soft form) alongwith materials at the time of delivery.
18. Part / advance payment is not allowed.
19. 10% security of total value of equipment (Differential Pressure Sensor) only shall be deducted at the time of bill process. The deducted amount as security will be returned after successful completion of Defect Liability / Warranty Period, after repairing the defects in the equipment / replacement found during the warranty period.
20. In case of failure on the part of supplier to supply the equipment and materials as per specifications quantity or within the stipulated time without getting extension, penalty upto 10% of the supply order per month will be imposed on the supplier by the Head of Department.
21. Payment will be made on availability of funds, if delayed due to any reason; no extra interest / mark-up will be accepted or paid.
22. Deduction of Income Tax and other taxes of any kind will be deducted at the source according to Governments prevailing rules.
23. Sale price of the tender document is **Rs.500/- (Non-Refundable)** & also fill the supplier data form and attached with **Technical Proposal**. The details specifications of the required equipment are given in the subsequent pages.
24. **After Sale service** and supply of spare parts must be **guaranteed for a period of one year**.
25. The original Request for Proposal documents duly signed and officially sealed by the bidder must be submitted in whole with the proposals. Any conditional, ambiguous, incomplete, supplementary or revised offer after the opening of tender shall not be entertained.
26. Any overwriting/crossing, etc. appearing in the offer may be properly signed by the person signing the tender. All pages of the tender must be properly signed & stamped. Offer with any overwriting/use of Blanco shall not be accepted in any circumstances.
27. The Departmental Inspection Committee, will get the equipment and materials inspected at Mechanical Engineering Department, UET Lahore, New Campus and will have the right to reject the equipment and materials if not found according to the stated specifications.
28. In case any supply / material is found not in conformity with the specifications provided in the tender, either on account of inferior quality, defective workmanship, faulty design, faulty packing or is short supplied, or wrongly supplied, the supplier shall replace the same free of charges.

29. Procurement shall be governed by the PPRA Punjab Rules-2014.



**Adnan Qamar**  
**PhD Scholar**  
**Mobile No.0334-4040914**

## Detailed Specifications of the Tendered Materials and Equipments

Sr. No.	Item Name	Specifications	Quantity	Estimated Price (Rs.)
1.	Glass Vials	Volume: 20 ml Diameter × Height: 28 × 60 (mm)	200	16000.00
2.	Glass Vials	Volume: 40 ml Diameter × Height: 28 × 100 (mm)	100	39600.00
3.	Glass Vials	Volume: 60 ml Diameter × Height: 28 × 145 (mm)	100	46500.00
4.	Micro Tubes (1.0 m each) Stainless Steel (304)	(ID × OD: 0.3 mm × 0.8 mm)	2	13500.00
(ID × OD: 1.0 mm × 1.5 mm)		2		
(ID × OD: 1.5 mm × 2.0 mm)		2		
5.	Al <sub>2</sub> O <sub>3</sub> (Nanoparticles)	Size: 20-30 nm, Morphology: Spherical Purity: 99.99 %, Density: 3.95 g/cm <sup>3</sup>	25 gm	22500.00
6.	CuO (Nanoparticles)	Size: 30-50 nm, Morphology: Spherical Purity: 99.99 %, Density: 6.32 g/cm <sup>3</sup>	25 gm	20600.00
7.	MgO (Nanoparticles)	Size: 20 nm, Morphology: Spherical Purity: 99.99 %, Density: 0.1-0.3 g/cm <sup>3</sup>	25 gm	28800.00
8.	ZnO (Nanoparticles)	Size: 20 nm, Morphology: Spherical Purity: 99.99 %, Density: 5.60 g/cm <sup>3</sup>	25 gm	32600.00
9.	Acetylacetone	Analytical Grade (1 litre) Purity: 99.99 %	1 Bottle	18000.00
10.	Sodium Dodecyl Sulphate (SDS)	Analytical Grade (500 gm) Purity: 99.99 %	1 Bottle	12000.00
11.	Sodium Hexametaphosphate (SHMP)	Analytical Grade (1000 gm) Purity: 99.99 %	1 Bottle	12500.00
12.	Polyvinylpyrrolidone (PVP)	Analytical Grade (500 gm) Purity: 99.99 %	1 Bottle	14500.00
13.	Differential Pressure Sensor (Transducer)	Range: 0-2 bar, Accuracy: ±0.032, Output: 4-20 mA	01	98500.00
14.	Thermocouplewires	K Type, Length of each wire: 3 meters	10	15000.00
15.	Thermally Epoxy (Thermally conductive, Standard Packing)	Thermal conductivity: High (1.03775 W/m.K), Electrical Insulation: Very High (10 <sup>15</sup> ohm-cm), Working Life: 30 minutes at 25°C	02	16000.00
<b>Total</b>				<b>4,06,600.00</b>

## SUPPLIER DATA FORM

Sr. No.	Particulars	
1.	Name of Supplier	
2.	Office Address	
3.	Phone No. Email Fax No.	
4.	Address of Brand (if any)	
5.	Location of Factory	
6.	Name of Foreign Indigenous manufactures whose agencies are held by the applicant	
7.	Name of Proprietor	
	Attested copies of the agency dealer / agents	
8.	Name of Managing Director	
9.	Name of Authorized Person Contract No.	
10.	Company Partnership or Limited	
11.	Total space of occupied the factory	
12.	Detail of Machine Installed	
13.	List of Engineers	
14.	Management Supervisors	
15.	No. of Employees Operating	
16.	Total covered accommodation	
17.	Approval rated capacity of the factory (with value) for the items approved	
18.	Sales the during previous year (with value) of the items applied for	
19.	Whether Registered under Factory Act (attach photocopy)	

20.	Sanction obtain from Small Industries Corp (attach photocopy) and following Registration Certificate attached. Sales Tax Income Tax Professional Tax Export Promotion Bureau	
21.	Bank Reference Name and Full Address	

Seal Stamp

Signature of Managing Director  
Organized  
Cell No.  
Designation