



COMSATS University Islamabad (CUI), Lahore Campus
Defence Road, Off Raiwind Road, Lahore

Tender No. CUI-LHR-TN-13-18-1130

Case # 2447

Single Stage One Envelop Procedure

Title of Tender: **Lab Items, Chemicals & Glassware's for Undergraduate Labs of Chemical Engineering Department**

TERMS AND CONDITIONS

- 1. All pages of bidding documents are mandatory to be signed / stamped, meaning thereby bidder agrees to our terms & conditions mentioned herein, failing which the bid may be rejected.*
- 2. Any addition, deletion or modification of any clause of the procurement terms & conditions/BoQs of CUI, Lahore Campus by any vendor will not be acceptable and may lead to rejection of the bid.*
- 3. Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.*
4. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS University Islamabad, Lahore Campus.
5. Documents along with Pay Order / Demand Draft amounting to **Rs. 500/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of COMSATS University Islamabad, Lahore Campus to the address given below. No bid will be accepted without tender documents' fee.
6. Part / Advance payments is not allowed.
- 7. The exact completion/delivery time from the date of the purchase / work order will be 30 days. The handing over / completion time for this contract is of critical importance.**
8. Your bid proposal should be inclusive of freight and all other taxes and to be delivered at CUI, Lahore Campus's premises.
9. After opening of bids, CUI, Lahore Campus will examine the bids for completeness as per tender document.
10. Purchase order (s) will be awarded to the lowest or technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs.
11. The bid should be submitted in a sealed envelope up to **September 05, 2018** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders.
12. The envelope should be marked as under;

Secretary, Purchase Committee
COMSATS University Islamabad, Lahore Campus
Defence Road, Off Raiwind Road, Lahore.
Tel: 042-111-001-007, Ext: 875

The envelope shall also bear the word “**CONFIDENTIAL**” and following identification quotation of “**Lab Items, Chemicals & Glassware's for Undergraduate Labs of Chemical Engineering Department**”.

13. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
14. **If the vendor fails to deliver the goods / services to CUI-Lahore Campus in time then the penalty will be charged as under:-**
 - a. 1% per day of the invoice price for 5 working days.
 - b. 2% per day of the invoice price for further 5 working days.
 - c. If the vendor fails to deliver the goods / services during the extended period then the purchase / work order may be cancelled, earnest money and payment may be forfeited.
15. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money.
16. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
17. Payment will be made on submission of Invoice in the name of “COMSATS University Islamabad, Lahore Campus” with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery / installation, and COMSATS acceptance / inspection thereof.
18. All prices should be quoted on **F.O.R (Pak Rupees) inclusive of all taxes.**
19. All prices should be valid for at least **60 days**. Withdrawal or any modification of the original offer within the validity period shall entitle CUI-Lahore Campus to forfeit the earnest money in favor of the CUI-Lahore Campus and / or put a ban on such vendor participation in CUI tenders / works.
20. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
21. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
22. The CUI-Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
23. **The bidder is required to furnish in form of Bank deposit/ CDR / Pay order equivalent to 2% of the total Bid price as Earnest Money crossed in favor of “COMSATS University Islamabad, Lahore Campus”. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
24. COMSATS University Islamabad, Lahore Campus reserves the rights to accept or reject the bid if;
 - i. Received without earnest money
 - ii. Received later than the date and time fixed for tender submission
 - iii. The tender is unsigned/ unstamped
 - iv. The offer is ambiguous
 - v. The offer is conditional
 - vi. The offer is from a firm, which is black listed by any Govt. Office.
 - vii. The offer is received by telephone/telex/fax/telegram.
 - viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.

25. The bidder should furnish a certificate as worded below in token of acceptance of all the terms and conditions of the tender otherwise the tender will not be considered under any circumstances.
26. The undersigned affirm that the terms and conditions as contained in this document have been read and accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered into:

- **Company / Vendor Name:**.....
- **Postal Address:**.....
- **Tel. / Mobile:**.....**Email:**.....
- **NTN#:**.....**GST#:**.....
- **Signature:**
- Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.

BoQs of Lab Items, Chemicals & Glassware's for Undergraduate Labs of Chemical Engineering Department

No change in the BoQs (Specs & Qty.) of CUI-Lahore Campus, as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CUI-Lahore Campus BoQ may lead to rejection of bid (fully or partially).					Rates to be quoted inclusive of all (applicable) taxes		
Sr. #	Item Name	Specifications	Qty		Quoted Model / Brand / Make	Unit Price (Rs.)	Total Price (Rs.)
Laboratory: G. Chemistry							
1	Pipette Filler		12	Nos.			
2	burette clamp		12	Nos.			
3	Clamp for Assembly (Iron clamp)		12	Nos.			
4	dropper		36	Nos.			
5	dropping bottle (for indicator)		12	Nos.			
6	Lab coats		6	Nos.			
7	Glass tube		1	Kg			

8	pH paper	Containing 500 Nos. in each pack	1	PKT			
9	Glass Beakers'	1L, 500 ml (05 each)	10	Nos.			
11	Standalone rig for equipment	4 ft height, 4 ft length and 3 ft width	4	Nos.			
10	Filter paper sheets (56"x46") size	Standard packing	1	Pack			
Chemicals							
11	Agar	500g	1	No.			
12	Sodium Bisulphite		1	kg			
13	Copper sulphate	500g	1	No.			
14	Copper acetate	500g	1	No.			
15	Nickle acetate		1	Kg			
16	Zinc sulphate		1	Kg			
17	Potassium chloride		1	Kg			
18	Soap for solution		1	Kg			
19	Hydrochloric Acid (commercial)		25	Liter			
20	Sulphuric acid (commercial)		25	Liter			
21	chloroform (commercial)		10	Liter			
22	Toulene		5	Liter			
Laboratory: Simultaneous Heat and Mass Transfer Operations							
23	Ethanol	Commerical Grade	10	Liter			

24	Methanol	Commerical Grade	10	Liter			
25	Soap	Liquid (Lifebouy) Or equivalent	4	Nos.			
26	Tissue Paper Roll	Rose Petal (Bigger) Or equivalent	2	Nos.			
27	Repair of Breaker and Power supply (**)	Induced Draft Cooling Tower	1	No.			
Laboratory: Fluid Mechanics							
28	Rubber Pipe (For filling of hydraulic bench tank)	1" (Rubber)	30	Feet			
29	Beaker (For determining volumetric flow rate)	5L (Plastic)	3	Nos.			
30	Buckets (For determining volumetric flow rate for liquid above 5L)	40Kg (Plastic)	2	Nos.			
31	Ball Valves (For general replacement of defective valves in lab)	1" (Brass or Steel)	4	Nos.			
32	Ball Valves (For general replacement of defective valves in lab)	1/2" (Brass or Steel)	4	Nos.			
33	DLAB Pro Double Led Digital Ceramic Hotplate Magnetic Stirrer	8030101212 Ms-H280- Or equivalent	3	Nos.			

34	Digital Stainless Steel Ultrasonic Ultra Cleaner Bath w/ Heater Timer	1.3 L	1	No.			
35	Cole parmer Masterflex peristaltic pump	(Cat#7520-40 with 7518-10 pump head) Or equivalent	1	No.			
36	Milipore Dispensing pressure vessel (XX6700P05) Or equivalent	5L	1	No.			
Laboratory: General Engineering							
37	Workpiece (cut by gas weld) for lathe machine	25x120 mm	20	Nos.			
38	Workpiece for fitting shop (cut by hacksaw)	L=70 mm, W=50mm, thickness=9 mm	20	Nos.			
39	Welding rod (10 numbers)	J38 or equivalent	1	Pack			
40	Cutting Tools Of Lathe Machine	Parting tool	2	Nos.			
41	Cutting Tools Of Lathe Machine	right angle tool	6	Nos.			
42	Cutting Tools Of Lathe Machine	Threading tool	2	Nos.			
43	Cutting Tools Of Lathe Machine	Boring Tool	4	Nos.			
44	Machine oil (For Lubrication of Machines)	Caltex or equivalent	2	Liter			
45	Electric cables (For Electric Shop)	3/29 (black + red) GM Or equivalent	2	Coils			

46	Paint brush (for cleaning of machine parts)	3 inch	2	Nos.			
47	Center drill (Tool for lathe machine)	3 mm	4	Nos.			
48	Hacksaw blade	Eclipse (england) or equivalent	10	Nos.			
49	Duster for machine	Cloth duster	5	Kg			
50	Micrometer screw gauge	25 to 50mm	2	Nos.			
51	Revolving centre (For New Lathe Machine)	No-2 with 3 bearings	1	No.			
52	Drill Chuk (For New Lathe Machine)	1/2 inches	2	Nos.			
53	Mobil oil (For Shapper Machine)	local	20	liter			
54	Metal packing with surface grinding (for milling and shaping)	1/2"x(1/2)"x4" (9 piece) 3/4"x(1/2)"x4" (6 piece)	15	Nos.			
55	Cutting disc (For Cut-Off Machine)	14"	2	Nos.			
56	Flap wheel (For Grinding)	4" (grain 120, 150, 200))Two of each size	6	Nos.			
57	Teflon tape		12	Nos.			
58	Electric shoe		12	Nos.			
59	Jublee clamp Or equivalent	1/2",3/4",1"	24	Nos.			

60	Jimsa elfy Or equivalent	20ml	2	Nos.			
61	Silicon tube	Medium	2	Nos.			
62	Number Punch Set		1	No.			
63	Nut Bolt	1/8",5/32",3/16",1/4",5/16" "One dozen of each size	60	Nos.			
64	Wire Gauge	22 to 6 gauge	1	No.			
65	Steel Nails	1",1.5",2" Three Box of each size	3	Nos.			
66	Drill Machine Repairing	Drill Chuck Replace 1/2"	1	No.			
67	Measuring type	5 Meter,10 Meter Two each	4	Nos.			
Other Requirements of General Engineering							
68	Bench grinder wheel	(Mild Steel) dia=10 in Or equivalent	1	No.			
69	Bench grinder wheel	(Carbide) dia=10 in Or equivalent	1	No.			
70	Workpiece for bench grinding machine	(3/4 x 18 inch)square	2	Nos.			
71	End mill cutter (For Milling Machine)	14-25 mm of each size	1	No.			
72	Die and taps set	3 to 15mm	1	No.			

73	Hole saw set	10,12,14,16,18,20,25,30,35 One piece each	9	Nos.			
Laboratory: Mass Transfer Operations							
74	Oven(Range upto 250 C)	50-70 Ltr	1	No.			
75	Trichloroethylene	99% Sigma-Aldrich Or equivalent	10	Ltr			
76	Hydrochloric Acid	35-38%	2	Ltr			
77	Disposable Gloves	(containing 100 Nos. in each pack)	1	Pack			
Laboratory: Instrumentation and Process Control							
78	Ball valve	1 inch Dia	2	Nos.			
79	Design-Expert Software Version 11	Academic License	1	No.			

Special Terms and conditions;

1. Please quote the rates on our BoQs and clearly mention the quoted model / brands, otherwise your bid / items may be rejected.
2. Purchase / work order (s) will be awarded on **Item Wise Basis** as mentioned in BoQs.
3. Chemicals which require special conditions e.g. low temperature etc. must be provided as such otherwise their delivery will not be accepted.
4. The packing should contain a label showing verifiable/traceable catalogue / lot number of Chemicals.
5. Certificate of Analysis must be provided with the delivery of Chemicals.
6. Under no circumstances should re-packed chemicals be provided.
7. **Multiple rates of an item may also lead to the rejection of bid / item.**