



COMSATS Institute of Information Technology
Lahore Campus, Defence Road, Off Raiwind Road, Lahore

Tender No. CIIT-TN-13-18-1002
Case # 2261

Title of Tender: **Lab Requirement of Undergraduate Lab of Spring-18, Department of Chemical Engineering, CIIT-Lahore**

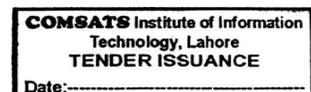
TERMS AND CONDITIONS

[All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]

1. Any addition, deletion or modification of any clause of the procurement terms & conditions /BoQs of CIIT by any vendor will not be acceptable and may lead to rejection of the bid.
2. Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.
3. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS Institute of Information Technology, Lahore Campus.
4. 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 Institute of Information Technology, Lahore to the address given below. No bid will be accepted without tender documents' fee.
5. Part / Advance payments is not allowed.
6. 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
7. The bid proposal must be inclusive of freight and all other taxes and to be delivered at COMSATS Institute of Information Technology, Lahore Campus's premises.
8. After opening of bids, COMSATS Institute of Information Technology, Lahore Campus will examine the bids for completeness as per tender document.
9. 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.
10. The bid should be submitted in a sealed envelope up to **January 31, 2018** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders.
11. The envelope should be marked as under;

Secretary, Purchase Committee
COMSATS Institute of Information Technology, Lahore Campus
Defence Road, Off Raiwind Road, Lahore.
Tel: 042-111-001-007, Ext: 875

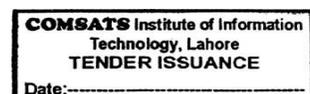
Signature & Stamp of Bidder



The envelope shall also bear the word “**CONFIDENTIAL**” and the Title of procurement of “**Lab Requirement of Undergraduate Lab of Spring-18, Department of Chemical Engineering, CIIT-Lahore**”.

12. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
13. **If the vendor fails to deliver the goods / services to CIIT-Lahore 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.
14. 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.
15. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
16. Payment will be made on submission of Invoice in the name of “COMSATS Institute of Information Technology, 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.
17. All prices should be quoted on F.O.R (Pak Rupees).
18. All prices should be valid for at least **90 days**. Withdrawal or any modification of the original offer within the validity period shall entitle CIIT to forfeit the earnest money in favor of the CIIT and / or put a ban on such vendor participation in CIIT tenders / works.
19. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
20. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
21. The CIIT reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
22. **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 Institute of Information Technology, Lahore Campus”. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
23. COMSATS Institute of Information Technology, 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.

Signature & Stamp of Bidder



- vii. The offer is received by telephone/telex/fax/telegram.
- viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.

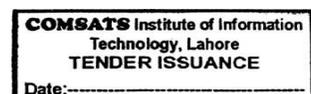
24. The bidder should furnish a certificate as worded below in token of acceptance of all the terms and conditions of the tender. Otherwise the tender will not be considered under any circumstances.
25. The undersigned affirm that the terms and conditions as contained in this document have been read 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 Requirement of Undergraduate Lab of Spring-18, Department of Chemical Engineering, CIIT-Lahore

No change in the BoQs (Specs & Qty.) of CIIT, as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CIIT’s BoQ may lead to rejection of bid (fully or partially).					Rate to be quoted Inclusive of all (applicable) Taxes	
Sr.#	Item Name	Specifications	Qty		Quoted Model / Brand	Total Amount (Rs.)
1. Laboratory: Simultaneous Heat & Mass Transfer						
1	Ethanol	Commercial Grade	10	liter		
2	Methanol	Commercial Grade	10	liter		
3	Soap	Liquid (Lifebouy) or equivalent	4	no.		
4	Tissue Paper Roll	Rose Petal (Bigger) or equivalent	2	no.		
5	Coffee Jar	Nestle Nescafe Classic 200g or equivalent	4	No		

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6	Hygrometer	HTC-2 Thermo/ Hygrometer Clock or equivalent	1	no.		
Sub Total Amount (Rs.)						
2. Laboratory: Chemical Reaction Engineering						
7	HCl	12M	5	Liter		
8	Ethylacetate		3	Liter		
9	NaOH		2	kg		
10	Sodium Thiosulfate		2.5	kg		
11	Calcium Carbonate	Fine	1	kg		
12	Calcium Carbonate	Coarse or equivalent	1	kg		
13	Conductivity Meter	0.5uS/cm-5uS/cm or equivalent	1	Unit/ Piece		
14	Thermometer	Maximum120 ⁰ C	4	No.		
15	Lab Coats	Small	1	No.		
16	Beaker100mL	China or equivalent	7	No.		
17	Beaker500mL	China or equivalent	2	No.		
18	Measuring Cylinder 50mL	China or equivalent	1	No.		
19	Measuring Cylinder 10mL		1	No.		
20	Pipette 50mLwith sucker	China or equivalent	1	No.		
21	Cloth Duster		1	kg		
22	Safety goggles	Splash preventing or equivalent	4	No.		

Signature & Stamp of Bidder

23	Safety Gloves	Rubber-Large size (containing 100 Nos. in each pack)	5	box		
24	Safety Gloves	Rubber-Medium size (containing 100 Nos. in each pack)	2	box		
25	Mask	To prevent the dust (50-100 per Pack)	1	pack		
26	Liquid Soap/ Hand sanitizer	Standard size	2	Bottle		
27	Liquid Detergents /Dishwasher	Standard Size	4	Bottle		
28	Cleaning Brush	For pipette and separating funnel	1	No.		
29	Scotch Brite or equivalent		2	No.		
30	Distilled water		10	Liter		
Sub Total Amount (Rs.)						
3. Laboratory: Particulate Technology						
31	Three Phase Sub Meter	60Rev /KWh	2	Nos.		
32	Cloth Duster	Local or equivalent	2	Dzn.		
33	Mobil Oil (Lubrication of Machines)	ZIC or equivalent	4	L		
34	Adjustable Wrench	8"+12"	2	Nos.		
35	Cabinet Locks	China or equivalent	10	Nos.		
36	Pan For Sieves (Only Pans)	Local or equivalent	3	Nos.		
37	Brassica Seed	Local or equivalent	10	Kg		
38	Banula Seed	Local or equivalent	10	Kg		

39	Analytical Weighing Balance	0.001gto300gm(China) or equivalent	1	Nos.		
40	Sodium Carbonate	CP Lab Grade or equivalent	10	Kg		
41	Burette Clamps (For titration of Kneader Mixer Apparatus) or equivalent	Base, Rod & Plastic Clamp(China) or equivalent	6	Nos.		
42	Dust Mask	China (50-100 per Pack)	2	Pack		
Sub Total Amount (Rs.)						
4. Laboratory: Instrumentation & Process Control						
43	Electric Kettle	AnexAG-753Deluxe or equivalent	1	No.		
44	Pressure monitoring rig modification	(Gunt Eissle AD-8 size fitting) or equivalent	6	No.		
45	Pressure monitoring rig modification	(Gunt Eissle AD- 8size L-type fitting) or equivalent	4	No.		
46	Pressure monitoring rig modification	(GuntEissleAD-8sizeT-typefitting) or equivalent	2	No.		
47	Steel Inches tape		1	No.		
Sub Total Amount (Rs.)						
5. Laboratory: Heat & Mass Transfer						
48	Safety Mask	Green (50-100 per Pack)	1	box		
49	Safety Glasses	Clear	5	Nos.		
50	Tissue Rolls	Jumbo Size	5	Nos.		
51	Nitto Tape or equivalent	White and Black	5	Nos.		
52	Teflon Tape	For gases	10	Nos.		
Sub Total Amount (Rs.)						

6. Laboratory: Fuel & Combustion						
53	Silica Gel (For Desiccators)	VWR or equivalent	1	kg		
54	Lab. Safety Gloves	China or equivalent (containing 100 Nos. in each pack)	2	Pack		
55	Lab. Safety Masks	China or equivalent (50-100 per Pack)	2	Pack		
56	Liquid Detergent (for glassware)	Local or equivalent	2	Pcs.		
57	Liquid Detergent (for hand wash)	Local or equivalent	3	Pcs.		
58	Tissue Roll (for lab.)	Local (Jumbo Size) or equivalent	6	Packs		
59	Hydrometer	China or equivalent	5	Pcs		
60	Heating Element	RoundShape,260W (Pensky Apparatus) or equivalent	1	Pcs		
61	Thermostat for Softening Point Apparatus (Repair Work)	Vendor is required to visit the Lab before quoting the bid / price	01	Job		
62	Cabinet Locks	Local or equivalent	8	Pcs.		
63	Match Box	Local or equivalent	10	Pcs.		
64	High Temperature Resistant Grease	Local, Small Packing` or equivalent	1	kg		
65	Lab Coats	Medium Size	2	Pcs.		
66	Sp. Gravity Bottle	50ml	10	Pcs.		
					Sub Total Amount (Rs.)	

Signature & Stamp of Bidder

7. Laboratory: CPT Lab						
67	Flangeless Male Fittings	End Fitting sand Ferrules for 1.6mm Tubing, Plastic connector for tubing 1/4" OD Length, 1.52cm, Luer Lock, Model#M653, 10-32 PEEK or equivalent	2	No		
68	Flangeless Female Luer Lock Adapter or equivalent	Female to Female Luer Lock, 1/4-28 female thread to female Luer lock chemically resistant connector (Tefzel). For making connections between head fittings and syringes. Part# 3000311 (Dolomite Center Ltd) or equivalent	2	No		
69	Flexible heating tape with Temperature Controller	Size: 0.5 inch x 4ft, Power density: 13.0w/in ² (2.0w/cm ²), Model#AWH-0512-040D, Control Model#: ModelNo.LC-Z-240 V or equivalent	1	unit		
70	Fine Thermocouple K-Type	0.5mm Diameter, 300mm Length MIC construction Thermocouples Terminated With A Miniature Plug or equivalent	1	No		
71	Sodium Chloride	Analytical Grade	1	L		
72	Ethylene Glycol	99.8% purity Anhydrous or equivalent	1	L		
73	Sulfosuccinic acid solution	CAS Number: 5138-18-1 or equivalent	250	ml		
74	Sodium Borohydrate	Sigma Aldrich Analytical Grade 99% Purity or equivalent	100	g		

Note:

- Purchase / work order (s) will be awarded **on Sub Total Basis for (Labs # 1-6) and items wise basis for Lab # 7.**
- Please submit the bid on CIIT-Lahore prescribed BoQs and clearly mention the quoted model brands, otherwise your bid / item may be rejected.
- Chemicals which require special conditions e.g. low temperature etc. must be provided as such otherwise their delivery will not be accepted.
- Multiple prices of an item may lead to the rejection of item/bid.

Signature & Stamp of Bidder