



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

Tender No. CIIT-TN-13-16-637
Case # 1655

TERMS AND CONDITIONS

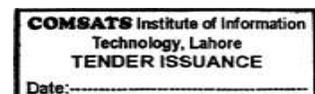
[All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]

1. *Any addition, deletion or modification of any clause of the procurement terms & conditions 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 **20 days**. The handing over / completion time for this contract is of critical importance.
7. Your bid proposal should be inclusive of freight and all other taxes 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. Bidders cannot challenge the finding of the evaluation or ask for reason of disqualification.
11. The bid should be submitted in a sealed envelope up to **February 01, 2016** 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 Institute of Information Technology, Lahore Campus
Defence Road, Off Raiwind Road, Lahore.
Tel: 042-111-001-007, Ext: 875

13. The envelope shall also bear the word "**CONFIDENTIAL**" and following identification quotation of "**Lab Requirement (Items) for spring 2016 Chemical Engineering Department CIIT-Lahore**".

Signature & Stamp of Bidder



14. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
- 15. If the vendor fails to deliver the goods / services to CIIT-Lahore in time then the penalty will be charged as under:-**
- 1% per day of the invoice price for 5 working days.
 - 2% per day of the invoice price for further 5 working days.
 - 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.
16. 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.
17. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
18. 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.
19. All prices should be quoted on F.O.R (Pak Rupees).
20. 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.
21. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
22. In case of any dispute, decision of the Director, CIIT will be final and binding upon the parties.
23. The CIIT reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
- 24. 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.**
25. COMSATS Institute of Information Technology, Lahore Campus reserves the rights to accept or reject the bid if;
- Received without earnest money
 - Received later than the date and time fixed for tender submission
 - The tender is unsigned/ unstamped
 - The offer is ambiguous
 - The offer is conditional
 - Offer is made by the unauthorized agent/ supplier of the original equipment manufacturer.
 - The offer is from a firm, which is black listed by any Govt. Office.
 - The offer is received by telephone/telex/fax/telegram.
 - Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.

26. 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.

27. I / We

- **Company / Vendor Name:**.....
- **Postal Address:**.....
- **Tel. / Mobile:**.....**Email:**.....
- **NTN# :**.....**GST#:**.....
- **Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.**
- The undersigned certify that the terms and conditions as contained in the documents vise, “ Terms and Conditions for Tender Notice of COMSATS Institute of Information Technology, Lahore are accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered

BoQs of Lab Requirements (Items) for Spring 2016 Chemical Engineering
Department CIIT Lahore

Sr. #	Item Name	Specification	Qty	Prices should be quoted inclusive of all applicable taxes	
				Total Price (Rs.)	
Laboratory: Simultaneous Heat and Mass Transfer Operations					
1	Acetic Acid		10	Liter	
2	Hygrometer	Temp & Humidity	1	No.	
3	Beaker-Plastic	10L	2	Nos.	
4	Beaker-Plastic	1000 ml	3	Nos.	
5	Wetbulb-Drybulb Thermometers	100 °C	2	Nos.	

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6	Bucket	20L	1	Liter	
Laboratory: Chemistry II					
1	Methanol	Analytical grade	2.5	Liter	
2	Hexane	Analytical grade	2.5	Liter	
3	DMF (Dimethyl formamide)	Analytical grade	2.5	Liter	
4	<i>p</i> -Toluenesulfonyl chloride	Analytical grade	0.1	Kg	
5	Toluene	Analytical grade	2.5	Liter	
6	Choloroform	Analytical grade	2.5	Liter	
7	TLC Plates (Aluminium based)	Analytical grade/ 20 plates in box	1	Box	
8	Ferric(III)Chloride	Analytical grade	0.25	Kg	
9	Silver nitrate	Analytical grade	0.1	Kg	
10	2,4-Dinitrophehyl hydrazine	Analytical grade	0.25	Kg	
11	Iron (III) Chloride	Commercial grade	0.25	Kg	
12	Sod. Hydroxide	Commercial grade	1	Kg	
13	Ascorbic Acid	Analytical grade	0.25	Kg	
14	Mineral Oil	Commercial grade	2	Liter	
15	Triethyl Amine	Analytical grade	0.5	Liter	
16	<i>p</i> -Phenyldiamine	Commercial grade	0.25	Kg	
Glassware					

Signature & Stamp of Bidder

1	Graham Condenser	Quick fit, 24B neck size	2	Nos.	
2	Chromatographic Column	1 ft glass column with 1" dia	2	Nos.	
		2 ft glass column with 1.5" dia	2	Nos.	
3	Vacuum distillation assembly		2	Nos.	
4	Measuring cylinder	25 ml	2	Nos.	
		50 ml	2	Nos.	
		100 ml	2	Nos.	
5	Pipette filler		5	Nos.	
6	Pipette	1 ml	2	Nos.	
		5 ml	2	Nos.	
		10 ml	2	Nos.	
7	Round bottom Flask	quick fit 24-B (250 mL)	5	Nos.	
8	Quick fit thermometer	14-B / 19-B	2	Nos.	
9	Receiving Flasks quick fit	24-B	2	Nos.	
Laboratory: Fluid Mechanics					
1	Stabilizer	For centrifugal pump and PC in lab Capacity 3000 VA each	2	unit	

2	8pc Double Open end spanner set	6x7 8x9 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 (mm)	1	set	
3	Pipe Wrenches	10 inch	1	No	
		14 inch	1	No	
4	Long Nose Plier	Length: 8 inch	1	No	
5	Screw drivers	10 pieces	1	set	
Laboratory: Engineering Workshop					
1	Work piece for lathe machine	25mm * 120 mm (Not polished with gas welding cutting)	30	No.	
2	Work piece for fitting shop	50mm (width) * 70 mm (length) * 9mm (thickness) (Not polished with gas welding cutting)	30	No.	
3	Welding rod	J38 No.12	1	Pack	
4	Carbide Cutting tools (1/2 in)	Right angle	4	Nos.	
		parting	2	Nos.	
		threading	2	Nos.	
5	Tester	Medium	2	Nos.	
6	Machine oil	Caltex or equivalent	2	Nos.	
7	Cutting oil	Local	1	No.	
8	work piece for bench grinder square	3/4 in (Dia) * 18 in (length)	2	Nos.	

9	Work piece for welding	2in (width) * 1/4 in (thickness) * 6in (length)	40	Nos.	
10	Tape	nitto	10	Nos.	
11	Electric cable	3/29, red and black coil	2	Nos.	
12	Bulb	100 watt	6	Nos.	
13	Center drill	3mm	2	Nos.	
14	Hand hacksaw	one ft	2	Nos.	
15	Hacksaw blade	eclipse	10	Nos.	
16	Leather gloves	long	3	Nos.	
17	Duster for dusting machine	cotton	2	kg	
18	safety glasses	local	10	Nos.	
19	Welding goggles	local	6	Nos.	
20	Flat bastard file	12in	3	Nos.	
21	Center punch	3/8 in	2	Nos.	
22	Drill bit	1mm,1.5mm,2mm,2.5mm,3mm,3.5mm,4mm,4.5mm,5mm,5.5mm,6mm,6.5mm,7mm,7.5mm,7.8mm,8mm,8.5mm	3	per size	
23	Counter sink	10mm	2	Nos.	
Laboratory: Mass Transfer Operations					
1	Digital Conductivity meter		1	No.	
2	Weighing Balance	2g-20kg	1	No.	

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3	Beaker-Plastic	1000 mL	3	No.	
4	Filter Paper	Diameter: 11cm/ 50 per pack	2	pack	
5	Magnet Bar	1 inch	6	Nos.	
6	HCL	commercial grade	5	Liter	
7	R.O Membrane	50 GPD	1	No	
8	R.O Filters	1. PPF Filter	3	Nos.	
		2. Activated Carbon Filter	3	Nos.	
		3. Carbon Stock Filter	3	Nos.	
9	Flow rotamer with pressure gauge	Flow meter: 1.5kgf/cm ²	1	No	
		pressure gauge: 250kg/cm ²			
10	Pipe wrenchs	8 inch	1	No	
		12 inch	1	No	
11	Adjustable wrench	8 inch	1	No	
		12 inch	1	No	
12	Hex key set	mm size	1	No	
		inch size	1	No	
13	Screw Driver set	15 pieces	1	No	
14	Combination Plier	8"	1	No	
15	Extension wire	20Amp	1	No	

Laboratory: Heat Transfer Operations					
1	Rotameter Flowmeter		2	Nos.	
2	Thermocouples	K-type 0-200°C	6	Nos.	
3	Thermocouple read out unit	with K-type connector upto 4 simultaneous readings	1	No	
4	Rotameter Flowmeter	1-10 ml/min	2	Nos.	
Laboratory: CPT					
1	Graphite Powder	sigma Aldrich or equivalent	50	g	
2	Multiwalled carbon nanotubes	sigma Aldrich or equivalent	50	g	
3	Sodium nitrate	99.50%	10	g	
4	Potassium permagnate	99.50%	50	g	
5	Hexachloroplatinoic acid	sigma Aldrich or equivalent	1	g	
6	ethlene glycol		500	ml	
7	Sulfuric acid	98%	500	ml	
8	Hydrogen peroxide		50	ml	
9	L-Ascorbic acid	sigma Aldrich or equivalent	100	g	
13	Micropipette		2	Nos.	
14	Seperating funnel	250 ml	1	No	
15	Seperating funnel	500 ml	1	No	
16	Thermocouple	NA	2	Nos.	

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17	Stoves	NA	2	Nos.	
18	Pressure gauge	NA	2	Nos.	
19	Battery	150V	1	No	
20	Flowmeter	NA	1	No	
21	Ball Valve	NA	1	No	
22	Gas pipe	5 Meter	1	No	
23	Jubilee clamps	NA	1	No	
24	Teflon tape	NA	1	No	
25	Vessel	20-30 lit	1	No.	
26	Magnetic Stirrer	NA	1	No	
Grand Total Amount (Rs) with all taxes					

Note:

- Purchase / work order (s) will be awarded on **Grand Total/Turnkey** basis.
- Please quote the rates on our BoQs, otherwise your bid may be rejected.
- Multiple prices of an item may lead to the rejection of item/bid.