



COMSATS Institute of Information Technology

Lahore Campus, Defence Road, Off Raiwind Road, Lahore

Case# 1204

Tender No. CIIT-TN-13-14-446

TERMS AND CONDITIONS

[All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, Rates should be quoted on our prescribed format, failing which the bid may be rejected]

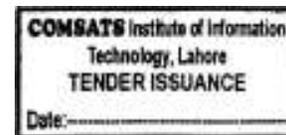
1. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS Institute of Information Technology, Lahore Campus.
2. Documents along with Pay Order / Demand Draft amounting **Rs. 500/-** as a tender documents fee (Non-Refundable) in favor of COMSATS Institute of Information Technology, Lahore to the address given below. No bid will be accepted without tender documents' fee.
3. Partial / Advance payments is not allowed.
4. 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.
5. Your bid proposal should be inclusive of freight and all taxes delivered at COMSATS Institute of Information Technology, Lahore Campus's premises.
6. After opening of bids COMSATS Institute of Information Technology, Lahore Campus will examine the bids for completeness as per tender document.
7. Purchase order (s) will be awarded to the lowest or technically recommend bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs.
8. Bidders who do not qualify cannot challenge the finding of the evaluation or ask for reason of disqualification.
9. The bid should be submitted in a sealed envelope up to **November 26, 2014** on or before **1400 hrs** and will be opened on the same date **at 1430 hrs** in the presence of available bidders.
10. The envelope should be marked as under;

Manager Purchase
COMSATS Institute of Information Technology, Lahore Campus
Defence Road, Off Raiwind Road, Lahore.
Tel: 042-111-001-007, Ext: 875
11. The envelope shall also bear the word "**CONFIDENTIAL**" and following identification quotation of "**Lab Items for Chemical Engineering Department for Spring 2015.**".
12. The bid form (Annex-I/BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
13. If the vendors fail to deliver the firm in time then the vendor will be charged penalty 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 fail to deliver the items during the extended then the supply order may be cancelled, earnest money and payment may be forfeited.
14. Deduction of Income Tax and other taxes of any will be deducted at source according to Government prevailing rules.

15. 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.
16. All prices should be quoted on **F.O.R (Pak Rupees)**.
17. 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.
18. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
19. In case of any dispute, decision of the Director, CIIT will be final and binding upon the parties.
20. The CIIT reserves the right to modify equipment specifications/quantities at any time before the award of work.
21. 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.
22. COMSATS Institute of Information Technology, Lahore Campus, reserves the rights to accept or reject if;

No offer of a supplier/firm will be considered: -

- 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.
23. The tendered 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.
 24. I/We 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 into.



BoQs of Lab Requirement (Items) for Chemical Engineering Department (Spring 2015).

S.N	Item's Name	Specification	QTY		Rates to be quoted inclusive of all taxes	
					Unit Price (Rs)	Total Price (Rs)
Workshop Lab						
1	work piece lathe machine not polished with gas cutting	25*120 mm	30	Nos		
2	work piece fitting shop not polished with gas	25*10*75 mm	30	Nos		

	cutting					
3	work piece grinding square shape	3/4" * 18"	2	Nos		
4	Right angle cutting tool carbide	metal size = 1/2"	5	Nos		
5	Center drill (England or equivalent)	3 mm	2	Nos		
6	Drill bit Darmar	7.5 mm	3	Nos		
7	Drill bit Darmar	7/16"	3	Nos		
8	Rimmer Presto	8 mm	1	No		
9	Grinding Disc Flexovit	size 4"	6	Nos		
10	cutting oil		1	Liter		
11	Engine oil		1	Liter		
12	Welding Rod	J38-12	1	Pack		
13	Eclipse Alexablade (England or equivalent)	24T	10	Nos		
14	Bulb (Philips or Equivalent)	100 W	10	Nos		
15	Bulb Holder Pintype	Pin-Type	12	Nos		
16	1 way switch		10	Nos		
17	2 way switch		10	Nos		
18	PVC Pipe		2	Nos		
19	Switch Plate	4" * 4"	5	Nos		
20	Noze Plier	8"	2	Nos		
Particuate Technology Lab						
1	Hydrochloric acid (Lab Scale)		10	Liters		
2	Sieves Set		2	Nos		
3	Plaas		1	No		
4	Wrench		1	No		

5	L.Key Set		1	No		
6	Tester Set (Star Ket or equivalent)		1	No		
7	Lubricating Oil		2	Liters		
8	Cloth Duster (02 bundles of 01 Kg)		2	Kg		
9	Air Blower		1	No		
10	Face Mask		2	Packs		
Fluid Mechanics Lab						
1	Cabinets Lock	3/4"	10	Nos		
2	L. Key Set (Star Kit or Equivalent)		1	No		
3	Plas		1	No		
4	Measuring Tape	16 FT	1	No		
5	Wrench	8 inch	1	No		
6	Cloth Duster (02 bundles of 01 Kg)		2	KG		
7	Air blower		1	No		
8	Digital Manometer for hydrolic bench		1	No		
9	Tester Set (Star Kit or Equivalent)		1	No		
Heat Transfer Lab						
1	Thermometer	Temperature limit 360 celcius	5	No		
2	Magnetic stirrer with heating facility	Provision of heating upto 250 Deg Celcium. Must have digital readout	1	No		
Mass Transfer Lab						
1	Water nozzle	1/2"	5	No.		
2	Handle valve	1/2"	8	No.		
3	Conductivity meter		1	No.		

4	Ethanol	commercial grade	1	liter		
5	Measuring cylinder	100 ml	4	No.		
6	Beaker	500ml	6	No.		
7	bootom pressure guage	2.5 bar	1	No.		
8	Magnetic hot plate		1	No.		
9	CO2 cylinder regulator with flow meter	1.5 kgf/cm2	1	No.		
Thermodynamics Lab						
1	Screw Driver Kit Set	1	1	Set		
2	Pliers	China or equivalent	1	No		
3	Wrench	China or equivalent	1	No		
4	Thermometer 110@C	China or equivalent	3	No		
5	Thermometer 360@C	China or equivalent	3	No		
6	Phenol	Lab Grade	1	kg		
7	Acetone	Lab Grade	2.5	ltr		
8	Methanol	Lab Grade	2.5	ltr		
9	n-Pantene	Lab Grade	2.5	lt		
10	Pipettes	1mL	2	No		
11	Pipettes	10 mL	2	No		
12	Pipettes	5 mL	1	No		
13	Pipettes	50 mL	1	No		
14	Pipettes	100 mL	1	No		
15	Magnetic Stirrer plate without heating		6	No		
16	Pipette sucker (syringe type)	China or equivalent	2	No		
17	Carbon Dioxide cylinder repairing and refilling	Lab Grade	1	No		

18	Nitrogen gas cylinder refilling	Lab Grade	1	No		
SHMTO Lab						
1	Hygrometer	1	1	No.		
2	Beaker	200 ml	6	No.		
3	Parafilm		2	No.		
4	Analytical weighing balance	Sensitivity upto 0.001 gm	1	No.		
5	Micropipette Glass	Glass pipette with dropper (1mL)	1	Box		
6	Beaker	1000 ml	2	No.		
7	Acetic acid	commercial grade	5	liter		
8	Coffe Jar (Nestle or equivalent)		6	bottles		
Chemical Reaction Engineering Lab						
1	Wolfs Bottle	500 mL	1	No		
2	Portable Conductivity Meter (high measuring range)		1	No		
3	Reagents Bottle	2.5L	2	No		
4	Gas Syringe	500 mL	1	No		
5	Caustic Soda (NaOH), Analytical Grade	Analytical grade	2	Kgs		
6	Buckets	15L	2	No		
7	Beaker	100 mL	2	No		
8	Screw Driver Kit set (China)	China or equivalent	1	No		
9	Digital Temperature Indicator	China or equivalent	1	No		
10	Flow meter (0-6l/min)	China or equivalent	1	No		
11	Measuring Flask	500 mL	2	No		
12	Sodium Acetate, Analytical Grade	Analytical grade	2	kgs		
13	Ethyl Acetate	China or equivalent	3	ltr		
14	Burette Rota-meter flow special	50 mL	2	No		

15	Viscometer	China or equivalent	2	No		
Chemistry II Lab						
1	Ethanol	Commercial grade	5	Liter		
2	Hydrochloric Acid	Commercial grade	2.5	Liter		
3	Acetic Acid	Commercial grade	2.5	Liter		
4	Nitric Acid	Commercial grade	2.5	Liter		
5	<i>p</i> -Toluenesulfonyl chloride	Commercial grade	0.1-0.25	Kg		
6	Toluene	Commercial grade	5	Liter		
7	Choloroform	Commercial grade	5	Liter		
8	TLC Plates (Aluminium based)	Commercial grade	1 Box	20		
9	Zinc Chloride	Commercial grade	0.25	Kg		
10	Ferric(II)Chloride	Commercial grade	0.25	Kg		
11	Potassium Tartrate	Commercial grade	0.1	Kg		
12	Sodium Nitrite	Commercial grade	0.25	Kg		
13	2,4-Dinitrophehyl hydrazine	Commercial grade	0.25	Kg		
14	Iron (III) Chloride	Commercial grade	0.25	Kg		
15	Sod. Hydroxide	Commercial grade	1	Kg		
16	Stearic Acid	Commercial grade	2	Kg		
17	Dodecanol	Commercial grade	0.5	Liter		
18	Mineral Oil	Commercial grade	2	Liter		
19	Triethyl Amine	Commercial grade	0.5	Liter		
20	<i>p</i> -Phenyldiamine	Commercial grade	0.25	Kg		
Glassware						
1	Seprating Funnels quickfit 24-B		4	Nos		
2	Fractionating Column		2	Nos		

3	Vacuum distillation assembly		2	Nos		
4	Condensor		2	Nos		
5	Beakers		12	Different Sizes		
6	Round bottom Flask quickfit 24-B (250 mL)		4	Nos		
7	Quickfit thermometer 14-B / 19-B		2	Nos		
8	Receiving Flasks quickfit 24-B		2	Nos		

