



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. 1,000/-** 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. Part / Advance payments is not allowed.
4. The exact completion/delivery time from the date of the purchase / work order will be **120 days**. The handing over / completion time for this contract is of critical importance.
5. The prices of C&F Quoted items should be inclusive of all Freight Charges and other items should be quoted in Pak Rupees (inclusive of all taxes) as per BoQs requirement.
6. **The payment will be made in Pak Rupees to the Local Vendor/Supplier against the conversion rate of actual GD-1(Conversion Rate) for C&F Quoted Items/Equipments as per following formula.**

Foreign Currency (as per PO) x Conversion rate of GD-1 = Total Amount in Pak Rupees

7. **Shipment will be cleared by COMSATS Lahore Campus from Custom Authorities for C&F Quoted Items.**
8. 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.
9. COMSATS Institute of Information Technology, Lahore Campus, will follow the PPRA rule of **single stage two envelope procedure**;
 - i. The bid shall comprise a single package containing **two separate envelopes**. Each envelope shall contain separately the **financial proposal** and the **technical proposal**;
 - ii. The envelopes shall be marked as **"FINANCIAL PROPOSAL"** and **"TECHNICAL PROPOSAL"** in bold and legible letters to avoid confusion;
 - iii. Initially, only the envelope marked **"TECHNICAL PROPOSAL"** shall be opened;
 - iv. The envelope marked as **"FINANCIAL PROPOSAL"** shall be retained in the custody of the procuring agency without being opened;

- v. The procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
 - vi. During the technical evaluation no **amendments** in the technical proposal shall be permitted;
 - vii. The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
 - viii. After the evaluation and approval of the technical proposal the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically nonresponsive shall be returned un-opened to the respective bidders;
 - ix. and
 - x. The bid found to be the lowest evaluated bid shall be accepted.
10. Bidders who do not qualify cannot challenge the finding of the evaluation.
 11. The bids should be submitted in a sealed envelope up to **12-01-2015** on or before **14:30 hrs** and will be opened on the same date **at 15:00 hrs** in the presence of available bidders.
 12. 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

13. The envelope shall also bear the word **“CONFIDENTIAL”** and following identification quotation of **“Lab Equipment for Physics Department”**.
14. The bid form (Annex-I) must be duly filled in, stamped and signed by the authorized representative of the bidder.
15. If the vendors fail to deliver the order 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.
16. The prices of C&F Quoted items should be inclusive of all Freight Charges and other items should be quoted in FOR (inclusive of all taxes) as per BoQs requirement.
17. All prices should be valid for at least **120 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-Lahore, will be final and binding upon the parties.
20. The CIIT-Lahore 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 /C.D.R / 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. Warranty will be on the part of supplier as per following after the completion of supply/wprk
 - **UV-Visible Spectrometer** **One Year Warranty**
 - **Faitgue Testing Machine** **One Year Warranty**
23. **05%** of the total value of the Invoice will be retained as per above mentioned warranty period as security by COMSATS Institute of Information Technology, Lahore Campus, and will be released after the completion of warranty period, which will start from the date of completion of work
24. COMSATS Institute of Information Technology, Lahore Campus, reserves the rights to accept or reject any or all bids without assigning any reason whatsoever.

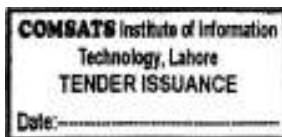
No offer of a supplier/firm will be considered if: -

 - 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.
 - viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
25. 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.

I / We

- Company / Vendor Name:.....
- Postal Address:.....
- Tel. / Mobile:.....Email:.....
- NTN # :.....GST#:.....

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 Equipment for IRCBM Department, CIIT Lahore

#	Equipment Name	Name	Details/Specifications	Manufacturer and Model	Have you facilitate d/provid ed this in your offer?		Qty	Rates to be quoted in C&F Lahore with all freight charges at Lahore Airport		
					Yes	No		Quoted Currency	Unit Price(C &F Lahore Airport)	Total Price (C&F Lahore Airport)
1	Fatigue Testing Machine	Purpose of the Fatigue Testing Machine	Multipurpose Servo hydraulic testing system for static and dynamic tests such as Hip Stem Fatigue, Dental Implant Wear, Bone Screw Fatigue etc. Materials to be used will be metals, ceramics, polymers and composites				1 Nos			
		Load Cell	5 kN							
		Movement	Strain gauges and Laser based positioning							
			Extended frame							
		Testing Mode	Tension, Compression, Cyclic Fatigue Jigs for four point bend testing							
		Grips	For interference free gripping of polymer, soft tissue, ceramics, composites, cements, metals etc. Pneumatic control for technical correctness Grips for flat end and round (circular) samples							
		Environmental Chamber	Bio-Environmental Chamber Temperature (4-55°C) and Humidity Controlled, Flow controlled for physiological fluid – should adhere to F1140 and F2118 ASTM standards							
Warranty	Minimum period of 1 year									

2	UV-Visible Spectrophotometer with Diffuse Reflectance Integrating Sphere Accessory	Purpose	Applications will range from surface characterization of solids to the photometric analysis of turbid, colloidal, transparent & translucent samples.						
		Wavelength Range	190 – 1100 nm						
		Light Source	Xenon flash lamp						
		Detector	Dual Silicon Photodiodes						
		Resolution	> 1.6						
		Scan Ordinate Modes	absorbance, % Transmittance, % Reflectance, Kubelka-Munk, log (1/R), log (Abs)						
		Integrating sphere unit for diffuse reflectance	For Solids					1 Nos	
		Spectral Bandwidth(s)	1.0 nm						
		IT	PC with adequate software's						
		Scan Speed	1-6000nm/min, variable						
		Beam Type	Double beam						
		Electrical Requirement	100-240V 50-60Hz						
		Sine Wave UPS and Voltage Stabilizer	1 hour backup time for the equipment						
		Warranty	Minimum period of 1 year and 3 years lamp warranty						

- **Price should be quoted of every single item inclusive of all freight charges (Only for C&F Quoted Items) on the attached BoQs form only. Do not use your own company letter head; otherwise your bid may be rejected.**
- **Quoted currency should be mentioned in given column (Only for C&F Quoted Items).**

BoQs of Chemicals for IRCBM Department, CIIT-Lahore

Sr.#	Chemicals	CAS	Quantity	Quoted Make/ Brand	Rates to be quoted in Pak Rupees Inclusive of all taxes	
					Unit Price (Rs)	Total Price (Rs)
1	1-Methylimidazole	616-47-7	500 g			
2	1-chlorobutane	109-69-3	1 L			
3	Dopamine	62-31-7	10g			
4	Ascorbic Acid	50-81-7	2.5g			
5	Uric Acid	69-93-2	25g			
6	Glucose	50-99-7	1KG			
7	Poly pyrrole	30604-81-0	25g			
8	Poly aniline	25233-30-1	10g			
9	Cobalt Acetate	71-48-7	10g			
10	Copper(II)Acetate	142-71-2	5g			
11	Copper(II) Nitrate Trihydrate	10031-43-3	100 g			
12	Silver Nitrate	7761-88-8	25g			
13	N-N-Dimethylformamide	68-12-2	250ml			
14	Graphite	7782-42-5	25 g			
15	HEMA	868-77-9	1 kg			
16	1-methylimidazole	616-47-7	1 kg			
17	BISGMA	1565-94-2	200 ml			
18	TEGDMA	109-16-0	500 ml			
19	CQ(camphorquinone)	10373-78-1	10 g			
20	Microcrystalline cellulose	9004-34-6	500 g			
21	Cellulose acetate	9004-35-7	1 kg			

22	Copper sulphate pentahydrate	7758-99-8	1 kg			
23	BISEMA	41637-38-1	1 L			
24	MPS(gamma-methacryloxypropyl trimethoxysilane)	2530-85-0	200 ml			
25	Nitric acid	7697-37-2	1000 ml			
26	Ethanol		10 L			
27	PBS tablets		1500 tablets			
28	Dntp		1MMO			
29	Mgcl ₂		100G			
30	Buffer		1.5ML			
31	Taq Polymerase		50UN			
32	Cdna Kit		25*25ul			
33	RNA Isolation Kit		50 Prep			
34	PCR kit		50 Prep			
35	Calcium Hydroxide, 98%, extra pure		10 kg			
36	Phosphoric Acid (H3PO4), 85%		10 liters			
37	CO ₂ Cylinder with gas and regulator		2 Nos			
38	N ₂ cylinder with gas and regulator		2 Nos			
39	Oxygen Cylinders with gas and and regulator with flashback arresters		2 Nos			
40	Acetylene Cylinder with gas and regulator with flashback arresters		2 Nos			
41	Titanium Isopropoxide		2 liters			

BoQs of Glasswares, Plasticware & Related Items for IRCBM

<u>Sr.#</u>	<u>Plasticware and Labware</u>	<u>Details</u>	<u>Quantity</u>	<u>Quoted Make/ Brand</u>	Rates to be quoted in Pak Rupees Inclusive of all taxes	
					<u>Unit Price (Rs)</u>	<u>Total Price (Rs)</u>
1	Teflon tubes	50 mL	30 Nos			
2	Plastic Beaker	1000 mL	30 Nos			
3	Plastic Beaker	500 mL	30 Nos			
4	Plastic Beaker	250 mL	30 Nos			
5	Plastic Beaker	50 mL	30 Nos			
6	Plastic Pipette	10 mL	50 Nos			
7	Plastic Pipette	5 mL	50 Nos			
8	Plastic Pipette	1 mL	50 Nos			
9	6 well plates	Polystyrene, Sterilized	400 Nos			
10	12 well plates		400 Nos			
11	24 well plates		400 Nos			
12	48 well plates		400 Nos			
13	96 well plates		400 Nos			
14	Centrifuge Tubes	15ml, Conical bottom	2000 Nos			
15	Centrifuge Tubes	50ml, Conical bottom	1000 Nos			
16	Pipettes	5 ml, disposable, with filter	1000 Nos			
17	pipettes	10 ml, disposable, with filter	1000 Nos			
18	pipettes	25 ml, disposable, with filter	1000 Nos			
19	T-25 culture flasks	Polystyrene, Sterilized	500 Nos			
20	T-75 culture flasks	Polystyrene, Sterilized	500 Nos			
21	PCR tubes	125 strips, autoclaveable, DNase, RNase free, PP, 0.5 ml, flat cap	5 Nos			

22	Forceps	Stainless steel, pointed bent, 130 mm	10 Nos			
23	Forceps	Microscopic forceps, stainless steel, 130 mm	10 Nos			
24	Forceps	Stainless steel, 18/10, pointed straight, 130 mm	10 Nos			
25	Scissors	115 mm, stainless steel	20 Nos			
26	Scalpels	162 mm. rounded scalpels, stainless steel	20 Nos			
27	Waste Container	Polypropylene, autoclaveable, 57 liters, 330 mm diameter, 705 mm height, with lids	2 Nos			
28	Waste Disposal Bags	Autoclaveable, PEHD, should fit into a waste container of size 330 mm diameter and 705 mm height	300 Nos			
29	Cell Strainer	40 microns, translucent, sterile	5000 Nos			
30	Multifunctional Racks	PP, Autoclaveable, 4 holes for 50 mL tubes, 12 holes for 15 mL tubes, 32 holes for reaction vials 1.5ml/2ml, 32 holes for reaction vials 0.5 ml	20 Nos			
31	Filter Tips	0.1 - 1 ml, PP, Autoclaveable, for working with PCR, with racks	9600 Nos			
32		0.5 - 10 ml, PP, Autoclaveable, for working with PCR, with racks	9600 Nos			
33		2 - 20 ml, PP, Autoclaveable, for working with PCR, with racks	9600 Nos			
34		5 - 100 ml, PP, Autoclaveable, for working with PCR, with racks	9600 Nos			
35		5 - 200 ml, PP, Autoclaveable, for working with PCR, with racks	9600 Nos			
36		50 - 1000 ml, PP, Autoclaveable, for working with PCR, with racks	10000 Nos			

37	pH strips	pH 1-14 strips	50 boxes			
38	Membrane Filters	Cellulose Acetate, 0.45 microns pore size, 47 mm diameter	50 Nos			
39	Borosilicate Glass Beakers	100 mL	30 Nos			
40	Borosilicate Glass Beakers	250 mL	30 Nos			
41	Borosilicate Glass Beakers	500 mL	30 Nos			
42	Borosilicate Glass Beakers	1000 mL	30 Nos			
43	Reagent bottles	250 ml, glass, screw cap, pouring ring, graduated, temperature resistant ISO 4796-1	10 Nos			
44	Reagent bottles	500 ml, glass, screw cap, pouring ring, graduated, temperature resistant ISO 4796-1	10 Nos			
45	Reagent bottles	1000 ml, glass, screw cap, pouring ring, graduated, temperature resistant ISO 4796-1	10 Nos			
46	Measuring Cylinder	100 mL, graduated	10 Nos			
47	Borosilicate Glass	250 mL, graduated	10 Nos			
48	Vacuum Filtration Assembly	With ceramic frit, filter holder volume 250 mL, filter holder diameter 47 mm, with vacuum flask and ground joint, 1 liter flask	10 Nos			
49	HEPA Filters	610 x 121 9x 68 mm, Eff: 99.9999%, 0.12 microns with aluminum frame and protecting grill on both sides	3 Nos			
50		610 x 915 x 68 mm, Eff: 99.9999%, 0.12 microns with aluminum frame and protecting grill on both sides	3 Nos			
51		305 x 305 x 68 mm, Eff: 99.9999%, 0.12 microns with aluminum frame and protecting grill on both sides	6 Nos			

52	Buchner Funnel	240 mm diameter, Polypropylene	2 Nos			
53	3-way Valves	PTFE body, knob to control flow direction, all 3 ports to be tube fitting ends for 1/8 inch OD PTFE tubing, with requisite o-rings and screw caps	4 Nos			
54	PTFE Tubing	Temperature resistant up to a minimum of 200 degree celsius, chemical resistant, Outer diameter 6 mm, inner diameter 4 mm	16 meters			
55	Tubing Connectors	PTFE/PFA Straight Union Reducer 6 mm x 3mm (OD), Temperature resistant up to at least 150 degree celsius	6 Nos			
56		PTFE/PFA T-piece 6 mm OD, Temperature resistant above up to at least 150 degree celsius	6 Nos			

BoQs of Raw Material for IRCBM Department, CIIT-Lahore

Sr.#	Raw Material	Detail	Quantity	Quoted Make/Brand	Rates to be quoted in Pak Rupees Inclusive of all taxes	
					Unit Price (Rs)	Total Price (Rs)
1	316 Seamless Stainless Steel Tubing	1/8 inch outer diameter, 0.028 in tube wall thickness, 8500 psi pressure - in 3 meter lengths	18 meters			
2		1/16 inch outer diameter, 0.014 inch wall thickness, 8100 psi	6 meters			
3		1/4 inch outer diameter, 0.049 inch wall thickness, 7500 psi - in 6 meter lengths	18 meters			
4		3/4 inch outer diameter, 0.065 inch wall thickness, 3300 psi - in 3 meter lengths	6 meters			
5	Polycarbonate Sheets	6mm thickness, solid, 4 sheets of 8 feet x 4 feet size per sheet or equivalent area	124 sq. feet			
6	Titanium	Titanium Rod, 2mm diameter, 0.5 meter length with elemental analysis report	0.5 meters			

BoQs of Cell Lines & Bacterial Strains for IRCBM Department

Sr.#	Chemicals Required	Quantity	Quoted Make/ Brand	Rates to be quoted in Pak Rupees Inclusive of all taxes	
				Unit Price (Rs)	Unit Price (Rs)
1	Streptococuss mutans	1 vial			
2	Lactobacillus	1 vial			
3	NIH3T3 Cell Line	100 ul			
4	MC3T3 Cell Line	100 ul			
5	Keratinocytes (PCS200-011)	100 ul			

- **Price should be quoted inclusive of all taxes (only for Pak Rupees Quoted Items) on the attached BoQs form only. Do not use your own company letter head; otherwise your bid may be rejected.**

