

## **COMSATS** Institute of Information Technology

Lahore Campus, Defence Road, Off Raiwind Road, Lahore

Tender No. CIIT-TN-13-18-1038

Case # 2323

Title of Tender: Expendable Supplies for Dr. Muhammad Yar, Department of IRCBM, CIIT-Lahore

### **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 CIIT 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 Institute of Information Technology, Lahore Campus.
- 5. Documents along with Pay Order / Demand Draft amounting to **Rs. 1000/-** 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.
- 6. Part / Advance payments is not allowed.
- 7. The exact completion/delivery time from the date of the purchase / work order will be <u>60 days</u>. The handing over / completion time for this contract is of critical importance
- 8. 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.
- 9. After opening of bids, COMSATS Institute of Information Technology, 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 <u>April 11, 2018</u> on or before <u>1400hrs</u> and will be opened on the same date <u>at 1500hrs</u> 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

# The envelope shall also bear the word "CONFIDENTIAL" and the Title of procurement of <u>"Expendable"</u> Supplies for Dr. Muhammad Yar, Department of IRCBM, CIIT-Lahore".

- 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 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.
- 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 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.
- 18. All prices should be quoted on F.O.R (Pak Rupees).
- 19. All prices should be valid for at least <u>90 days.</u> 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.
- 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 CIIT 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 <u>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"</u>. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.
- 24. 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.
  - 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:
•	<u>NTN# :</u> <u>GST#:</u>

• <u>Signature:</u> .....

• Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.

### BoQs of Expendable Supplies for Dr. Muhammad Yar, Department of IRCBM, CIIT-Lahore"

No change in the BoQs (Specs & Qty.) of CIIT, as detailed						
below, i	below, is allowed. Any additional information may be Rate to be quoted					
mention	ned in the blank columns	s (i.e. model / brand or Pi	rice).	Inclusiv	e of all	
Any mo	dification in CIIT's Bo(	<b>Q</b> may lead to rejection of	f bid	(applicabl	e) Taxes	
(fully or	partially).					
Sr.	Item Name	Specification (CAS#, Details)	Qty.	Quoted Model/ Brand	Total Amount (Rs.)	
1.	Ethanol	64-17-5 or equivalent 45 L metallic Container	4 Nos.			
2.	Triethylorthoformate	122-51-0 or equivalent 500mL	1 No.			
3.	Hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> )	7722-84-1 or equivalent 500mL	1 No.			
4.	Hydrochloric acid (HCL)	7647-01-0or equivalent 2.5 L	1 No.			
5.	Dimethylformamide (DMF)	7664-93-9or equivalent 2.5 L	1 No.			

	1	T	CIII-LHR-PUR-16
6.	Diethyl ether	60-29-7 or equivalent 1L	1 No.
7.	Methanol	67-56-1 or equivalent 2.5 L per Bottle	14 Nos.
8.	Acetone	67-64-1 or equivalent 2.5 L	4 Nos.
9.	Dichloromethane (DCM)	75-09-2 or equivalent 2.5L	2 Nos.
10.	10% formalin	50-00-0 or equivalent 2.5 L	2 Nos.
11.	Acetic acid	64-19-7 or equivalent 2.5L	6 Nos.
12.	Dimethyl sulfoxide	67-68-5 or equivalent 2.5L	1 No.
13.	Trizol	136426-54-5or equivalent 100ml	1 No.
14.	Radio-immuno- precipitation assay buffer (RIPA)	9002-93-1 or equivalent 100ml	1 No.
15.	30 % Bi-Acrylamide	1610156 or equivalent 500ml	1 No.
16.	Dimethylsulfoxide (DMSO)	67-68-5 or equivalent 2.5L	1 No.
17.	Glycerine	56-81-5 or equivalent 1 Bottle (2.5 L)	1 No.
18.	Triton X-100	9002-93-1 or equivalent 500ml	1 No.
19.	RNAs free water	7732-18-5 or equivalent 500ml	1 No.
20.	Diethyl pyro carbonate (DEPC)	1609-47-8 or equivalent 500ml	1 No.

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21.	Loading Buffer	10666143 or equivalent 05ml	1 No.
22.	Ketamine	1867-66-9 or equivalent 01ml	1 No.
23.	N-hexane	21666-38-6 or equivalent 2.5L	1 No.
24.	10 % Formalin Solution	50-00-0 or equivalent 04L	1 No.
25.	Oxidized cellulose	9004-34-6 or equivalent 500g	1 No.
26.	Bleach	7681-52-9 or equivalent 500ml	1 No.
27.	Alcohol denature	64-17-5 or equivalent 500ml	1 No.
28.	Panthenol	81-13-0 or equivalent 250ml	1 No.
29.	VEGF antibody	05-116 or equivalent 01ml	1 No.
30.	Formic Acid	64-18-6or equivalent 01L	1 No.
31.	Benzyl Benzoate	120-51-4 or equivalent 250 ml	1 No.
32.	Carrier oil (Olive oil)	8001-25-0 or equivalent 100ml	1 No.
33.	Sodium alginate	9005-38-3 or equivalent 01 Bottle	1 No.
34.	Trifluroacetic acid	76-05-1 or equivalent 100ml	1 No.
35.	Triethanolamine	102-71-6or equivalent 500ml	1 No.

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36.	Isopropyl myristate	110-27-0or equivalent 01L	1 No.	
37.	Paraffiniumliquidum	8012-95-1or equivalent 01L	1 No.	
38.	Propylene glycol	57-55-6or equivalent 500ml	1 No.	
39.	Glutaraldehyde	111-30-8or equivalent 100ml	1 No.	
40.	Phenoxyethanol	122-99-6 or equivalent 01L	1 No.	
41.	Liquid paraffin	8012-95-1 or equivalent 01L	1 No.	
42.	MEM alpha	12571063or equivalent 500ml	1 No.	
43.	Potassium hydroxide	1310-58-3or equivalent 01Kg	5 Nos.	
44.	Sodium hydroxide	1310-73-2or equivalent 01Kg	5 Nos.	
45.	Lysozyme	12671-19-1 or equivalent 05g	1 No.	
46.	Gelatin	9000-70-8 or equivalent 500g	1 No.	
47.	Tween20	9005-64-5or equivalent 500g	1 No.	
48.	Reverse transcriptase	9068-38-6 or equivalent 100-rxn	1 No.	
49.	Propidium iodide	25535-16-4 or equivalent 20mg	1 No.	
50.	Dichloro-dihydro- fluorescien diacetate (DCFH-DA)	4091-99-0 or equivalent 01g	1 No.	

	1	T	CIII-LHR-PUR-16
51.	Ethylenediaminetetraa cetic acid disodium (Na-EDTA)	6381-92-6 or equivalent 01Kg	1 No.
52.	MTT	298-93-1or equivalent 01g	1 No.
53.	Phenylmethanesulfonyl fluoride (PMSF)	329-98-6 or equivalent 05g	1 No.
54.	Potassium Chloride	7447-40-7 or equivalent 01Kg	1 No.
55.	Sodium Dodecyl sulfate	151-21-3 or equivalent 500g	1 No.
56.	Tris (risaminomethane)	77-86-1 or equivalent 01Kg	1 No.
57.	Ethidium Bromide	1239-45-8 or equivalent 01g	1 No.
58.	Bovine Serum Albumin (BSA)	9048-46-8 or equivalent 25g	1 No.
59.	Coomassie Brilliant Blue	6104-58-1 or equivalent 25g	1 No.
60.	Ammonium per sulfate (APS)	105843-51-4 or equivalent 01Kg	1 No.
61.	Agarose	9012-36-6 or equivalent 500g	1 No.
62.	Crystal violet (gentian violet)	548-62-9 or equivalent 25g	1 No.
63.	O-Phenanthroline	5144-89-8 or equivalent 5g	1 No.
64.	Ferric chloride	7705-08-0 or equivalent 01 Kg	1 No.
65.	Ascorbic acid	50-81-7 or equivalent 500g	1 No.

				CIII-LHK-PUK-1
66.	2,2-Diphenyl-1- picrylhydrazyl (DPPH )	1898-66-4 or equivalent 01g	1 No.	
67.	ABTS (2,2'-azinobis-(3-ethylbenzothiazoline-6-sulfonic acid)	30931-67-0 or equivalent 01g	1 No.	
68.	Collagen type 1	9007-34-5or equivalent 500g	4 Nos.	
69.	Polycaprolactone (PCL)	24980-41-4 or equivalent 500g	1 No.	
70.	Poly (D,L-lactide-co- glycolide)	26780-50-7 or equivalent 01g	1 No.	
71.	Xylazine	7361-61-7 or equivalent 05g	1 No.	
72.	2-deoxy-D-ribose	533-67-5 or equivalent 01g	2 Nos.	
73.	Paraformaldehyde	30525-89-4 or equivalent 250 g	1 No.	
74.	ammonia gas cylinder	1 Cylinder	1 No.	
75.	Homosalate	118-56-9 or equivalent 01g	1 No.	
76.	Butyl methoxydibenzoylmeth ane	70356-09-1 or equivalent 01g	1 No.	
77.	Ethylhexyl salicylate	118-60-5 or equivalent 01 kg	1 No.	
78.	Octocrylene	6197-30-4 or equivalent 01g	1 No.	
79.	Sodium phenylbenzimidazole sulfonate	6152-67-6or equivalent 5g	1 No.	
80.	Sodium Chloride	7647-14-5 or equivalent 250 g	1 No.	

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81.	TrisodiumEDTA	85715-60-2 or equivalent 100g	1 No.		
82.	Cyclomethicone200 mg	556-67-2 or equivalent 200mg	1 No.		
83.	Behenyl alcohol	661-19-8 or equivalent 50g	1 No.		
84.	Cetearyl alcohol	112-92-5or equivalent 01g	1 No.		
85.	Ethyparaben	120-47-8 or equivalent 01g	1 No.		
86.	Methyl paraben	99-76-3 or equivalent 01g	1 No.		
87.	Tocopherol acetate	7695-91-2 or equivalent 500mg	1 No.		
88.	Xanthan gum	11138-66-2 or equivalent 100g	1 No.		
89.	Polyvinyl alcohol	9002-89-5or equivalent 01g each	10 Nos.		
90.	Sodium Hyaluronate	9067-32-7or equivalent 250mg	1 No.		
91.	Isopropyl palmitate	142-91-6or equivalent 01Kg	1 No.		
92.	Cetyl alcohol	36653-82-4or equivalent 01g	1 No.		
93.	Caramel	13494-06-9or equivalent 100g	1 No.		
94.	Talc	14807-96-6or equivalent 1Kg	1 No.		
95.	Sodium tripolyphosphate	7758-29-4or equivalent 500g	1 No.		

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96.	Ethyl paraben	120-47-8or equivalent 50mg	1 No.		
97.	Butyl paraben	94-26-8or equivalent 200mg	1 No.		
98.	Lanolin Alcohol	8027-33-6or equivalent 05g	1 No.		
99.	Dimethicone	9016-00-6or equivalent 500g	1 No.		
100.	Glycerol stearate	123-94-4or equivalent 01 g	1 No.		
101.	Propyl paraben	94-13-3or equivalent 100mg	1 No.		
102.	Polycarp lactone	24980-41-4or equivalent 01 g	1 No.		
103.	Octyldodecanol	5333-42-6 or equivalent 01 g	1 No.		
104.	aluminum stearate	637-12-7or equivalent 01 kg	1 No.		
105.	Citric acid	77-92-9 or equivalent 05g	1 No.		
106.	Magnesium stearate	557-04-0or equivalent 250g	1 No.		
107.	limonene	5989-27-5 or equivalent 100mg	1 No.		
108.	Hydroxycitronellal	107-75-5 or equivalent 01 Kg	1 No.		
109.	Geraniol	154.25or equivalent 25 g	1 No.		
110.	Linalool	78-70-6 or equivalent 05 g	1 No.		

		Т	CIII-LHK-PUK-16
111.	Citronellal	106-22-9 or equivalent 100 g	1 No.
112.	Benzyl alcohol	104-54-1 or equivalent 05 g	1 No.
113.	Magnesium gluconate	3632-91-5 or equivalent 100 g	1 No.
114.	Tocopherol	119-13-1 or equivalent 25 g	1 No.
115.	salicylic acid	69-72-7 or equivalent 100 g	1 No.
116.	stearic acid	57-11-4 or equivalent 01 g	1 No.
117.	Bees wax	500 g	1 No.
118.	Sodium carboxy methyl cellulose	9004-32-4 or equivalent 01 Kg	1 No.
119.	Tocopherol	59-02-9 or equivalent 10 g	1 No.
120.	Emulsifying ointment	250g	1 No.
121.	White soft paraffin	8002-74-2 or equivalent 01 Kg	1
122.	Sodium lauryl sulphate	151-21-3 or equivalent 500 g	1 No.
123.	Cetostearyl alcohol	67762-27-0 or equivalent 01Kg	1 No.
124.	Coconut oil	8001-31-8 or equivalent 100g	1 No.
125.	Pipette (10 mL, glass)		10 Nos.

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126.	Beaker (1 L)		3 Nos.		
127.	Glass petri dishes 270mm*30mm		1 No.		
128.	Glass petri dishes 170mm*20mm		1 No.		
129.	Corning Glass Bottles for medium 100 ml		3 Nos.		
130.	Corning Glass Bottles for medium 250 ml		3 Nos.		
131.	Corning Glass Bottles for medium 500 ml		3 Nos.		
132.	Corning Glass Bottles for medium 1 L		3 Nos.		
133.	Aspirator Bottle (25L)		1 No.		
134.	Aspirator Bottle (50L)		1 No.		
135.	Cell culture flasks (75 ml)	100 nos. containing in each Pack	3 Packs.		
136.	Cell culture flasks (25 ml)	100 nos. containing in each Pack	3 Packs.		
137.	Cell culture dishes) for RNA, 4cm)	100 nos. containing in each Pack	10 Packs.		
138.	Cell culture dishes ) for Protein, 60mm)	100 nos. containing in each Pack	5 Packs.		
139.	Glass Slides + cover slips	100 nos. containing in each Pack	3 Packs.		
140.	Round bottom flask (5ml)		1 No.		

			1	CII	1-LHK-PUK-16
141.	Trappe moisture (glass)		1 No.		
142.	Media bottle (500ml)		3 Nos.		
143.	Large filtration assembly		1 No.		
144.	Large condenser assembly		1 No.		
145.	Gloves ( Small, medium, large) with powder	100 gloves containing in each Box (05 Nos. of boxes for each size)	15 Boxes		
146.	Face mask	50 masks containing in each Box	20 Boxes.		
147.	Aluminum foil	24 rolls in each Box	2 Boxes.		
148.	Paraffin roll	1 roll	2 Nos.		
149.	pH strips box	100 strips/Box	15 Nos.		
150.	PBS Tablets	1 Bottle	5 Nos.		
151.	Gloves ( Small, medium, large) without powder	01 each	03 Nos.		
152.	Tissue Roll		42 Nos.		
153.	Teflon Tap	12 rolls in each box	5 boxes.		
154.	Filter paper	100 sheets containing in each bag	3 Nos.		
155.	PVDF (polyvinylidene difluoride) membrane or equivalent		1 Roll		

	T	1	CII	I-LHK-PUK-I
DNA Marker	500-Ul	1 No.		
PCR Primers		2 Nos.		
Cell scrapper		6 Nos.		
Syringe (Disposable)filters	500 items containing one Box	1 Box		
Overhead stirrer (china) or equivalent		1 No.		
Centrifuge tubes (50ml		100 Each		
Test Tube racks Multifunctional		5 Each		
Filter paper sheets (Whatman, Grade 1, 500mm diam.) or equivalent	100 Nos. containing in each Packet	2 Packet		
PCR Kits	/-200-rxn	1 No.		
Pipette pump (25 ml)		1 No.		
Pipette Controller (0.1-100 ml)		1 No.		
Pipette gun		1 No.		
Disposable Cuvettes	50 cuvettes containing in One Pack	1 pack.		
Cassettes		22 Nos.		
Tissue Roll		10 Nos.		
	PCR Primers  Cell scrapper  Syringe (Disposable)filters  Overhead stirrer (china) or equivalent  Centrifuge tubes (50ml)  Test Tube racks Multifunctional  Filter paper sheets (Whatman, Grade 1, 500mm diam.) or equivalent  PCR Kits  Pipette pump (25 ml)  Pipette Controller (0.1-100 ml)  Pipette gun  Disposable Cuvettes  Cassettes	PCR Primers  Cell scrapper  Syringe (Disposable)filters  Overhead stirrer (china) or equivalent  Centrifuge tubes (50ml )  Test Tube racks Multifunctional  Filter paper sheets (Whatman, Grade 1, 500mm diam.) or equivalent  PCR Kits /-200-rxn  Pipette pump (25 ml)  Pipette Controller (0.1-100 ml)  Pipette gun  Disposable Cuvettes  Cassettes	PCR Primers 2 Nos.  Cell scrapper 500 items containing one Box 1 Box  Overhead stirrer (china) or equivalent No.  Centrifuge tubes (50ml ) 100 Each  Test Tube racks Multifunctional 5 Each  Filter paper sheets (Whatman, Grade 1, 500mm diam.) or equivalent PCR Kits /-200-rxn 1 No.  Pipette pump (25 ml) 1 No.  Pipette Controller (0.1-100 ml) 1 No.  Disposable Cuvettes 50 cuvettes containing in One Pack 1 pack.  Cassettes 2 22 Nos.	DNA Marker 500-UI 1 No.  PCR Primers 2 Nos.  Cell scrapper 6 Nos.  Syringe (Disposable)filters 500 items containing one Box 1 Box  Overhead stirrer (china) or equivalent No.  Centrifuge tubes (50ml ) 100 Each

171.	Glass Columns diameter 50*450mm (chromatography)		1 No.	
172.	Columns diameter 20*450mm (chromatography)		1 No.	
173.	Drying Rack for test tube 66 Pillars 12-15 mm		1 No.	
174.	Lab coats (Medium)		3 Nos.	
175.	Beaker (1L)		3 Nos.	
176.	Pipes (5 mm)	1 feet each	50 Nos.	
177.	Funnel (150 mm) plastic		1 No.	
178.	Eppendorf's multifunctional (Rack) or equivalent		1 No.	

#### **Note:**

- Purchase / work order (s) will be awarded on Items Wise basis.
- Chemicals which require special conditions e.g. low temperature etc. must be provided as such otherwise their delivery will not be accepted.
- The packing should contain a label showing traceable catalogue / lot number.
- Certificate of Analysis must be provided with the delivery.
- The vendor must have an authorized dealer certificate of the quoted product (certificate with current year's validity) for Chemicals must be attached with bid otherwise such item may be rejected.
- Under no circumstances should re-packed chemicals be provided
- Please submit the bid on CIIT-Lahore prescribed BoQs and clearly mention the quoted model brands, otherwise your bid / item may be rejected.
- Multiple prices of an item may lead to the rejection of item/bid.