



# The Nation

Rajab 26, 1447  
**FRIDAY,**  
January 16, 2026

@TheNation\_pk www.nation.com.pk facebook.com/thenationdaily @the\_nation

"ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY " The Nation 16/January/2026



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB)**  
CEMB-87-West Canal Bank Road, Thokar Niaz Baig, Lahore

## TENDER NOTICE

### "ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY "

Sealed tenders/quotations under **Single Stage-Two Envelopes (SSTE) Bidding as well as through e-procurement** are invited from interested Civil Contractors/bidder for "ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY ", University of the Punjab, 87-West Canal Bank, Near Canal View Society, Thokar Niaz Baig, Lahore-53700. A complete set of Bidding Documents may be purchased by interested bidders or to deposit the payment in the Centre's Account (mention below) as payment of a non-refundable fee of PKR-1000/-.

"ESTABLISHMENT OF  
STEM CELLS cGMP  
CLEAN ROOM FACILITY "

Estimated price:  
Rs 16 Million  
Bid security: 2% of above Estimated  
price (to be attached with technical bid)

All bids must be accompanied by a Bid Security and tender fee in the amount stated above in the shape of CDR in the Name of "Director, Centre of Excellence in Molecular Biology (CEMB)" and must be delivered at Purchase Section CEMB, on or before 02.02.2026 in sealed envelopes at 10:00 AM. Technical Bids dully submitted will be opened at 10:30 AM on the same day in the presence of bidder's representatives who choose to attend at the same address. All the technical and financial bids must be uploaded on e-procurement portal, otherwise bids will not be considered.

The Director CEMB reserves the right to reject any or all tenders. No tender will be issued on the opening date. Tender documents will be available immediately after publication /up-loading of tender notice. If there is a public holiday announced by the Government on the tender opening date, then the tender will be opened on the next working day. This tender notice is available at EPADs, as well as on the website of the CEMB (www.cemb.edu.pk). Interested bidders may also submit their bids by downloading bidding documents from the website and submit with requisite fee as mentioned above in shape of bank draft/pay order or through online transfer. The results of the technical /tender opening Committee shall be announced loudly.

Bank Name:	National Bank of Pakistan
Branch Name:	Tech Society Branch
Branch Code:	1917, A/C: 003253816775
Title of Account:	Centre of Excellence in Molecular Biology University of the Punjab (Income)

## HEAD (Admin), CEMB

Email: [admin@cemb.edu.pk](mailto:admin@cemb.edu.pk)  
Phone: +92 (42) 35293145 | Cell: 0300-4525194

PID(I) 1930/25



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),  
CEMB-87-West Canal Bank Road,  
Thokar Niaz Baig, Lahore**

Tender Notice No: AO/ 9997  
Date: 16/01/2026

**CEMB/JANUARY 2026 NP 08  
TENDER DOCUMENT**

**FOR**

**"ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY "**



**JAN 2026**



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

**TENDER NOTICE**

**"ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY "**

Sealed tenders/quotations under **Single Stage-Two Envelopes (SSTE) Bidding as well as through e-procurement** are invited from interested Civil Contractors/bidder for "ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY ", University of the Punjab, 87-West Canal Bank, Near Canal View Society, Thokar Niaz Baig, Lahore-53700. A complete set of Bidding Documents may be purchased by interested bidders or to deposit the payment in the Centre's Account (mention below) as payment of a non-refundable fee of PKR-1000/-.

"ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY "	Estimated price: Rs 16 Million Bid security: 2% of above Estimated price (to be attached with technical bid)
--	---

All bids must be accompanied by a Bid Security and tender fee in the amount stated above in the shape of CDR in the Name of "Director, Centre of Excellence in Molecular Biology (CEMB)" and must be delivered at Purchase Section CEMB, on or before **02.02.2026** in sealed envelopes at 10:00 AM. Technical Bids duly submitted will be opened at 10:30 AM on the same day in the presence of bidder's representatives who choose to attend at the same address. All the technical and financial bids must be uploaded on e-procurement portal, otherwise bids will not be considered.

The Director CEMB reserves the right to reject any or all tenders. No tender will be issued on the opening date. Tender documents will be available immediately after publication /up-loading of tender notice. If there is a public holiday announced by the Government on the tender opening date, then the tender will be opened on the next working day. This tender notice is available at [EPADs](#), as well as on the website of the CEMB ([www.cemb.edu.pk](http://www.cemb.edu.pk)). Interested bidders may also submit their bids by downloading bidding documents from the website and submit with requisite fee as mentioned above in shape of bank draft/pay order or through online transfer. The results of the technical /tender opening Committee shall be announced loudly.

<b>Bank Name:</b> National Bank of Pakistan
<b>Branch Name:</b> Tech Society Branch
Branch Code: 1917, <b>A/C:</b> 003253816775
<b>Title of Account:</b> Centre of Excellence in Molecular Biology University of the Punjab (Income)

**HEAD (Admin), CEMB**  
**Email:** [admin@cemb.edu.pk](mailto:admin@cemb.edu.pk)  
**Phone:** +92 (42) 35293145  
**Cell:** 0300-4525194



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),  
CEMB-87-West Canal Bank Road,  
Thokar Niaz Baig, Lahore**

**"ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY "**

**TERMS AND CONDITIONS OF TENDER:-**

- 1) Sealed tenders should be submitted by **filling in the rate** and amount in the BOQ given in the tender document along with the total tender cost. Each page of the tender should be signed & stamped by the contractor. Incomplete, part or conditional tenders will not be accepted.
- 2) **Earnest money** at the rate of 2% of the total tender cost in the shape of deposit at call in the name of Director CEMB, Lahore must accompany the tender, failing which the tender will be rejected.
- 3) Bid validity period after opening of the bid is **90 Days**.
- 4) **Time of Commencement:** Within 07 days from the date of receipt of the letter of acceptance.
- 5) **Time of Completion:** 60 days after commencement of the work.
- 6) Amount of **liquidated damages** at the rate of 0.1% of contract Price Per Day maximum deduction 10% of the contract price in case of delay in the completion of the project.
- 7) **Defect Liability Period:** 6 months from the date of Completion certificate
- 8) Percentage of **retention money:** 10% of gross value of Work done.
- 9) Only **registered Contractors**, who are on active tax payers list (ATC) of FBR are eligible to participate in tender competition.
- 10) The values of amount should not be filled **handwritten** in the tender documents, it must be filled through typing.
- 11) Income **Tax/Punjab Sales Tax:** Taxes will be deducted as per Government Rules.



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

**Evaluation Criteria of Bidders**

Sr. No.	Parameters	Detail	Maximum Marks	Remarks															
1	Past Performance (Within previous 3 years)	(a) Major Institutions Served (Form A1): (15 marks) <table><tr><td colspan="3">No. of institutions served</td></tr><tr><td>i</td><td>1 to 3</td><td>5</td></tr><tr><td>ii</td><td>4 to 6</td><td>10</td></tr><tr><td>iii</td><td>7 &amp; Above</td><td>15</td></tr></table>	No. of institutions served			i	1 to 3	5	ii	4 to 6	10	iii	7 & Above	15	15	Institutions mean government institutions / Public Sector organizations / Public Sector Universities / Government Agencies / Autonomous Bodies etc.  Copies of relevant work orders / completion certificate must be attached.			
No. of institutions served																			
i	1 to 3	5																	
ii	4 to 6	10																	
iii	7 & Above	15																	
2	Relevant Experience	<table><tr><td colspan="3">General Experience</td></tr><tr><td>i</td><td>1 year</td><td>2</td></tr><tr><td>ii</td><td>2 years</td><td>4</td></tr><tr><td>iii</td><td>Above 2 years</td><td>5</td></tr></table>	General Experience			i	1 year	2	ii	2 years	4	iii	Above 2 years	5	5	Contractor has completed at least 3 projects of similar nature in last five years			
General Experience																			
i	1 year	2																	
ii	2 years	4																	
iii	Above 2 years	5																	
3	Enlistment record with Government Organizations & other agencies	1 Mark for each enlistment up to maximum of five enlistments	5	Enlistment Certificate															
4	Financial Status	<table><tr><td colspan="3">Financial Status</td></tr><tr><td>i</td><td>Tax Returns (Last 3 years) (2 marks each year)</td><td>3</td></tr><tr><td>ii</td><td>Bank Certificate*</td><td>2</td></tr><tr><td>iii</td><td>Bank Statement (Previous 12 months)</td><td>2</td></tr><tr><td>iv</td><td>Balance above the amount of quoted items.</td><td>03</td></tr></table>	Financial Status			i	Tax Returns (Last 3 years) (2 marks each year)	3	ii	Bank Certificate*	2	iii	Bank Statement (Previous 12 months)	2	iv	Balance above the amount of quoted items.	03	10	All provided documents can be verified by the Department.
Financial Status																			
i	Tax Returns (Last 3 years) (2 marks each year)	3																	
ii	Bank Certificate*	2																	
iii	Bank Statement (Previous 12 months)	2																	
iv	Balance above the amount of quoted items.	03																	



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

5	Technical Staff (Overall) (Form B1)	<div>(Form-B)</div> <table><tr><td colspan="3">Technical Staff</td></tr><tr><td>i</td><td>Less than 2 persons</td><td>0</td></tr><tr><td>ii</td><td>3 -5 persons and above</td><td>02</td></tr><tr><td>iii</td><td>6 persons and above</td><td>04</td></tr></table>	Technical Staff			i	Less than 2 persons	0	ii	3 -5 persons and above	02	iii	6 persons and above	04	4	Qualification marks will be awarded on the final degree. Complete supporting documents be attached.			
Technical Staff																			
i	Less than 2 persons	0																	
ii	3 -5 persons and above	02																	
iii	6 persons and above	04																	
6	Good Reputation Certificate from any Govt. Institution / Private Sector in Connection with Services	<table><tr><td colspan="3">Good Reputation Certificate</td></tr><tr><td>i</td><td>No certificate provided</td><td>0</td></tr><tr><td>ii</td><td>1 to 2</td><td>1</td></tr><tr><td>iii</td><td>3 to 5</td><td>3</td></tr><tr><td>iv</td><td>6 and above</td><td>5</td></tr></table> <p>Appreciation Certificates / Satisfactory letters etc. must be attached.</p>	Good Reputation Certificate			i	No certificate provided	0	ii	1 to 2	1	iii	3 to 5	3	iv	6 and above	5	5	Institutions mean government institutions / Public Sector organizations / Public Sector Universities / Government Agencies / Autonomous Bodies Private Institute etc.
Good Reputation Certificate																			
i	No certificate provided	0																	
ii	1 to 2	1																	
iii	3 to 5	3																	
iv	6 and above	5																	
7	Blacklisting from any agency	In case the firm is blacklisted, no Marks will be given and 15 points will be added in case affidavit by the company that it has not been black listed is attached	15																
8	Litigation History in which Decision has been given against the firm(s)	In case the firm is involved in any litigation, no marks will be given and 10 points will be added in case affidavit of no litigation is attached	10																
9	End User Satisfaction	<table><tr><td colspan="3">End User Satisfaction</td></tr><tr><td>i</td><td>Excellent</td><td>10</td></tr><tr><td>ii</td><td>Good</td><td>07</td></tr><tr><td>iii</td><td>Satisfactory</td><td>03</td></tr></table>	End User Satisfaction			i	Excellent	10	ii	Good	07	iii	Satisfactory	03	10				
End User Satisfaction																			
i	Excellent	10																	
ii	Good	07																	
iii	Satisfactory	03																	
10	Registration with income tax department	No points will be given if income tax certificate is not attached and 6 points will be added in case of valid certificate	6																



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

11	Financial Evaluation	Financial Evaluation			15	
		i	<i>lowest</i>	15		
		ii	<i>2<sup>nd</sup> Lowest</i>	10		
		iii	<i>3<sup>rd</sup> Lowest</i>	05		

**Total Marks: 100**

**Qualifying Marks: 65%**

**Note:** Marks will be awarded only if the comprehensive and complete concerned supporting documents are enclosed.

The financial bids of technically accepted bidders will be opened publicly at a time to be announced by the Procuring Agency. The financial bids of the bidders found technically non-responsive shall be returned un-opened to the respective Bidders.

**Form A1**

**Past Performance – Major Public / Government Institutions Served**

Sr. No.	Contract Name	Contract Value	Brief Description of the work performed	Name, Address & Contact No. of the Client
01				
02				
03				
04				
05				
06				
07				

Copies of work order must be attached otherwise no marks would be awarded.



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),  
CEMB-87-West Canal Bank Road,  
Thokar Niaz Baig, Lahore**

**Form A2**

**Past Performance – Major Private Institutions Served**

<b>Sr. No.</b>	<b>Contract Name</b>	<b>Contract Value</b>	<b>Brief Description of the work performed</b>	<b>Name, Address &amp; Contact No. of the Client</b>
01				
02				
03				
04				
05				
06				
07				

Copies of work order must be attached otherwise no marks would be awarded.



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

**Form B1**

**List of Technical Staff**

<b>Sr. No.</b>	<b>Name of Employee</b>	<b>Certificate/ Diploma/ Higher Technical Qualification</b>	<b>Experience</b>	<b>Name, Address &amp; Contact No. of the Employee</b>
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				

Name and Signature of Bidder With official Stamp

Dated:



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),  
CEMB-87-West Canal Bank Road,  
Thokar Niaz Baig, Lahore**

**BILL OF QUANTITIES (BOQ)**

"ESTABLISHMENT OF STEM CELLS cGMP CLEAN ROOM FACILITY"					
BILL OF QUANTITIES					
Sr. No	DESCRIPTION OF ITEMS	UNIT	QTY	RATE	AMOUNTS (Rs.)
<b>1</b>	<b>HVAC Work:</b>				
1.1	<b>Air Handling Unit:</b> MICROBIOLOGY LAB, QUARANTINE, BUFFER LANCER Made Double skinned DX AHU 3500 CFM, 3.5" ESP 10.0 TR DX main cooling coil equipped with Pre and Pocket filters fitting arrangement Hepa Filtration at area terminal, DWDI backward curved centrifugal blower V Belt driven with 3 Phase electric motor with 12.0HP Air cooled condensing units Sealed reciprocating or Scroll compressor Copeland Danfoss make 3 Phase 380 ~ 400 V 50 HZ Complete with all safeties and control instruments for cooling and heat system.	Nos	1		
1.2	<b>Air Handling Unit 2:</b> Quality Control, Corridor, Culture ware LANCER Made Double skinned DX AHU 2100 CFM, 3.5" ESP 6.2 TR DX main cooling coil equipped with Pre and Pocket filters fitting arrangement Hepa Filtration at area terminal, DWDI backward curved centrifugal blower V Belt driven with 3 Phase electric motor with 8.0HP Air cooled condensing units Sealed reciprocating or Scroll compressor Copeland Danfoss make 3 Phase 380 ~ 400 V 50 HZ Complete with all safeties and control instruments for cooling and heat system. Secondary Filter Section (Only Plenum)	Nos	1		
1.3	AHU Installation (of each AHU type)	Job	1		
1.4	Air Balancing / Room Pressure Adjustment	Job	1		
1.5	Supply and Installation of Duct work GI 22 / 24 SWG (Prime Quality Pakistan Steel or Equivalent) seam joint type, properly sealed with duct sealant, Hanging with MS round rod 5/16" dia Hangers and angle iron 1" x 1" x 1/8" brackets.	SFT	4,200		
1.6	Supply and Installation of 2" thick Fiber Glass wool insulation cloth wrapping with glue.	SFT	4,200		
1.7	Supply and Installation of GI Cladding 26 SWG (Prime Quality Pakistan Steel or Equivalent) seam joint.	SFT	1,580		
1.8	Supply air diffuser swirl type S.S qty in Sq. inch 27x27-07-5103, 22x22-08-3872, 15x15-09-2025	Square/ inch	11,000		
1.9	Return Air Devices with provision to install, S.S qty in Sq. inch 15x18-5-1350 12x18-6-1296 12x15-7-1260 15x15-4-900	Square/ inch	4,806		
1.10	Supply and fixing of HEPA Filter Box 27x27x06	Nos	7		



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

1.11	Supply and fixing of HEPA Filter Box 22x22x06	Nos	8		
1.12	Supply and fixing of HEPA Filter Box 15x15x06	Nos	9		
1.13	Supply and fixing of HEPA Filter 24x24x06	Nos	7		
1.14	Supply and fixing of HEPA Filter 18x18x06	Nos	8		
1.15	Supply and fixing of HEPA Filter 15x18x06	Nos	9		
1.16	Volume Control Dampers	Qty	25		
1.17	Supply and installation of Pleat filter (G-3) 35 % eff, GI Sheet frame and synthetic media (GEA or Cleantech) with GI mesh support,	Sq/inch	4,806		
1.18	Supply and installation of Pleat filter (G-4) 45 % eff, GI Sheet frame and synthetic media (GEA or Cleantech) with GI mesh support,	SFT	23		
1.19	Supply and installation of Pocket filter (F-9) 95 % eff.	SFT	12		
<b>2</b>	<b>Epoxy Work:</b>				
2.1	EPOXY SELFLEVELING and Epoxy screed, Surface preparation grinding. Cleaning, complete in all respect. Epoxy Flooring Self Leveling 3mm on Floor with Coving. Epoxy Coating on Ceiling 500 micron	SFT	1,652		
2.2	Berger Sealer for Epoxy flooring on tiles.	SFT	1,652		
<b>3</b>	<b>Electrical Work:</b>				
3.1	Supply and Installation Power Sockets and Cable as per Layout (3/29, 7/29, 7/36, 1/44 for Lights and Equipment's, Conduit pipe, Flexible Pipe and Connectors.	LS	1		
3.2	Lights (Flushed type 1'x1'Clipsal).	Nos	65		
3.3	DB for Lights <b>INCOMING</b> 200A TP MCCB Icu 15KA, Phase Indication Light RYB Digital Type Volt Meter 0-600VAC, Volt Selector Switch 7 Position, Digital Type Ampere Meter 0-9999/5A Ampere Selector Switch 04 Position, Current Transformer 200/5A, Instrument Protection 02A SP MCB Icu 06KA <b>OUTGOING</b> 125A TP MCCB Icu 15KA, 10A SP MCB Icu 06KA, 16A SP MCB Icu 06KA, 20A SP MCB Icu 06KA.	No	1		



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

<b>4</b>	<b>Pass Box:</b>				
4.1	<b>Pass Box:</b> Dynamic Pass Box Size WDH Internal:700x700x700mm; WDH ; 1mm thick with Electronic Interlock System, UV, Fluorescent Light, Brushless Motor Blower H14 Eff: 99.997%HEPA Filter Imported.	Nos	4		
4.2	<b>Pass Box:</b> Dynamic Pass Box Size Internal (WDH):500x500x500mm; 1mm thick with Electronic Interlock System, UV, Fluorescent Light, Brushless Motor Blower H14 Eff: 99.997%HEPA Filter Imported.	Nos	3		
<b>5</b>	<b>SS Air Shower:</b>				
5.1	<b>SS Air Shower:</b> High-speed jets of ultra-clean, HEPA/ULPA-filtered air blast the surfaces, dislodging dust and particles. Contaminated air is drawn down through grates, filtered, and recirculated. After a cycle (typically 10-20 seconds), the second door unlocks, allowing entry into the cleanroom.	Nos	1		
5.2	Floor standing, With Eye-Station, Water pressure: 1.5 bar-8 bar. Floor-mounted (free-standing) emergency safety shower with Eye/Face wash. Hand/pull-rod activated; combined safety shower + <b>eye/face wash</b> ; Pipes & Structure: Galvanized steel framework with epoxy powder coating OR Stainless Steel (corrosion resistant); Shower Head: High-impact ABS plastic or Stainless Steel (corrosion resistant); Design: corrosion-resistant, high-flow drench-type; Valves:1-inch or 1¼-inch stay-open ball valve,Activation: stainless steel pull rod/Pull handle for easy activation in an emergency, Valve operation: full flow in < 1 second; <b>Eye/Face Wash (if included):Twin spray nozzles with dust covers, Flow control regulator, ABS or stainless-steel bowl</b> ; Shower Flow Rate: 22–110 liters/min (5.8–29 us gal/min) at 30 psi,Delivers full-body drenching; <b>Eye Wash Flow Rate (if present):</b> 11–12 liters/min (3 GPM) at 30 psi; Activation Time:Full flow achieved in ≤1 second; Water Pressure Requirement:21.7–116 psi (1.5–8.0 bar); Dimensions: Height (floor to shower head): 2100–2300 mm,Pull rod length: > 700 mm, Shower head diameter: 250–300 mm, Pipe diameter: 1 to 1¼ inches; Accessories (Optional): <b>Foot pedal for eyewash</b> ; Alarm system (audio + visual beacon); Automatic flow test indicator	Nos	1		
<b>6</b>	<b>Clean Room Panels:</b>				
6.1	Supply and installation of <b>Double Glazed</b> 5mm Tempered view Glass window	SFT	264		
6.2	Supply and installation of <b>Clean Room Wall Panels</b> (Excl. Window), Insulation Density 35 Kg/ m³ Panels Skin Both sides Covered by Pre-Painted G.I sheets,thickness 0.45mm	SFT	2500		



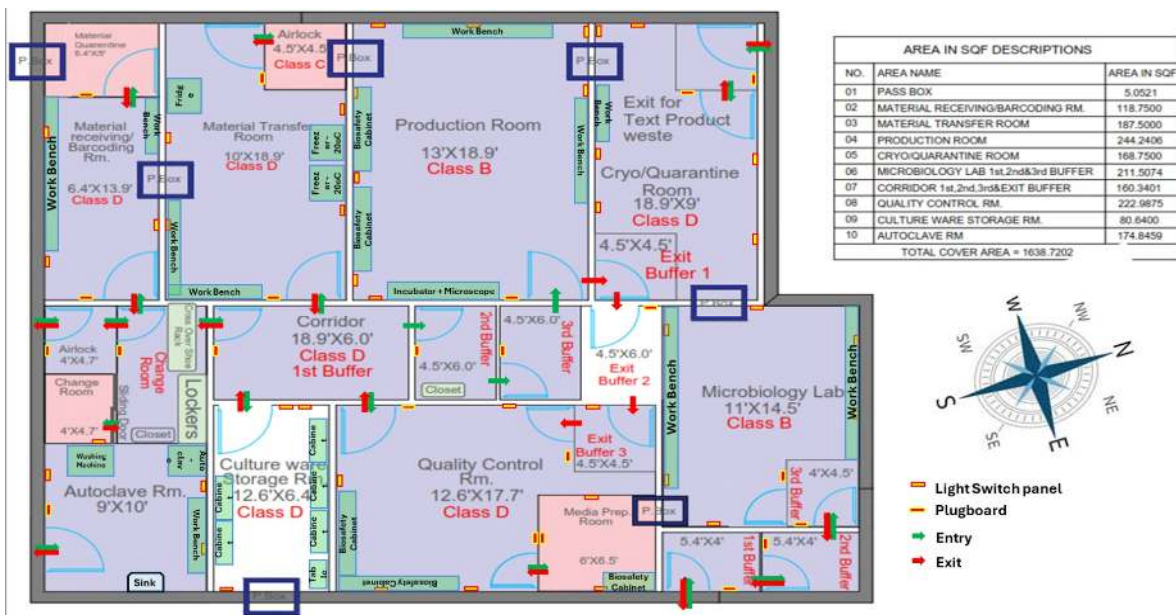
**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),**  
**CEMB-87-West Canal Bank Road,**  
**Thokar Niaz Baig, Lahore**

6.3	Supply and installation of <b>Clean Room Roof Panels</b> , Insulation Density 35 Kg/ m <sup>3</sup> Panels Skin Both sides Covered by Pre-Painted G.I sheets,thickness 0.45mm	SFT	1000		
6.4	Supply and installation of <b>Single Door</b> Size: 3' x 7',PU Density 40 to 42 Kg/ m <sup>3</sup> Panels Skin Both sides Covered by Pre-Painted G.I sheets,thickness 0.45mm	NOS	24		
6.5	Supply and installation of Tempered GMP grade <b>Glass panel/</b> wall (at least 12mm thick)	SFT	2000		
6.6	Return duct of XPS panels	Nos	8		
<b>7</b>	<b>ACCESSORIES:</b>				
7.1	Supply & Installation of Digital Differential Pressure Gauge -50 pascal to + 50 pascal, Made in Korea or Equivalent	Nos.	12		
7.2	Laser Particle Counter Model 3910 with Temperature, Humidity, Air-Velocity, Differential Pressure Probe to Monitor Cleanroom Activity in accordance to ISO 14644	Nos.	1		
7.3	Digital Temperature & Humidity Data Logger with Software.	Nos.	5		
7.4	Cross Over/ Shoe change Bench S Type SS 304 1mm thick Size 60"x18"x14" Double Sided.	Nos.	03 No		
7.5	Gowning Cabinet SS 201 21swg Size 78" H Taperx3"Widthx18" Depth	Nos.	3		
7.6	Employee Lockers MS Powder Coated 36 Pigeon Compartment With Lock, Handle	Nos.	1		
7.7	SS 201 Dull Finish 16 swg Table Size 6' L x 3' W x 30" H Reinforced Ribbing SS 201 2" x 2" pipe for legs and reinforcement	Nos.	10 Nos		
7.8	SS 201 Cleanroom compatible Chairs	Nos.	10		
7.9	Sterile Autoclaveable Polyester with Carbon Lining jumpsuit Head to Ankle with Hard Booties	Nos.	20		
7.10	Inner Garment Trouser & Shirt Double Knit Polyester + Lycra.	Nos.	20		
7.11	Small Rack, Stainless Steel AISI 304, W:12"xL:18"xD:10", for cleanroom Accessories.	Nos.	4		
			<b>SUB TOTAL</b>		
			<b>PST@5%</b>		
			<b>GRAND TOTAL</b>		



**CENTRE OF EXCELLENCE IN MOLECULAR BIOLOGY (CEMB),  
CEMB-87-West Canal Bank Road,  
Thokar Niaz Baig, Lahore**

**DRAWING**



**Switch Socket Layout**

