AREA	WALL	FLOOR	CEILING	DADO	SKIRTING	COVING	
GROUND FLOOR PLAN							
	Acrylic	D 1: 1		Upto			
	Emulsion paint	Polished Granite	Gypsum Ceiling	900mm as/tende	100mm		
	1 -	Flooring with		r lende	same as		
Entrance Lobby	Panelling	-	Cove	drawing	flooring	-	
VIP Visitor Room			Gypsum				
	Acrylic	Vitrified	Ceiling	Laminate	100mm		
	Emulsion	Tiles	With	Panelling	same as		
VIP Room	paint	(600x600)	Cove	(50%)	flooring	-	
VII KOOIII	Acrylic	Vitrified	Gypsum Ceiling	Laminate	100mm		
	Emulsion	Tiles	With	Panelling	same as		
	paint	(600x600)	Cove	(50%)	flooring	-	
	Acrylic	Vitrified			100mm		
	Emulsion	Tiles	Gypsum		same as		
Office Space Control Room	paint	(600x600)	Ceiling	-	flooring 100mm	-	
Comfor Room	Acrylic Emulsion	Vitrified Tiles	Gypsum		same as		
	paint	(600x600)	Ceiling	_	flooring		
Maintenance Room ,Store	Acrylic	Vitrified			100mm		
	Emulsion	Tiles	Gypsum		same as		
	paint	(600x600)	Ceiling	-	flooring		
	Acrylic Emulsion	Vitrified Tiles	Cunaum		100mm		
IT Server Room	paint	(600x600)	Gypsum Ceiling	_	same as flooring		
In derver keem	P G III.	(σσσχοσογ	Modular		incoming .		
			PCGI			Wall &	
			Panel (50		Ероху	Ceiling	
Cook Tank	Ероху ра	SL Epoxy	mm)	-	Coving	corners	
			Modular				
			PCGI Panel (50		Ероху	Wall & Ceiling	
Boiler Tank/steam generator	Ероху ра	SL Epoxy	mm)	_	Coving	corners	
, ,	. , ,	. ,		Upto			
		Polished	Gypsum	900mm			
	Acrylic	Granite	Ceiling	as/tende	100mm		
Canton Souther Aven	Emulsion paint	Flooring with	With Cove	r drawing	same as flooring		
Canteen, Serving Area	Glazed	pattern	Cove	arawing	riooring		
	Ceramic						
	Tile	Vitrified					
	(300X60	Tiles	Calcium				
Drinking Water,Hand Wash, Utensil wash	0)	(600x600)	Silicate	-	-		
	Acrylic Emulsion	Vitrified Tiles	Gypsum		100mm same as		
Staff Dormitory	paint	(600x600)	Ceiling	_	flooring		
,	Glazed	, , , , , , , , , , , , , , , , , , , ,					
	Ceramic						
	Tile	Vitrified					
Draw Cooling Acres St. David I	(300X60	Tiles	metal				
Prep. Cooking Area, Store, Pot Wash	0) Glazed	(600x600)	tiles	-	-	-	
	Ceramic						
	Tile	Anti skid					
	1.	Tiles	Calcium				
Female & Male toilets	0)	(600x600)	Silicate	-	-		
		Kota Stone					
		Flooring (Size			100mm		
		550Mm X			same as		
LT panel room	İ		ĺ				
	Putty + O	550Mm)	Putty + O	BD	flooring		
FIRST FLOOR PLAN	Putty + O	550Mm)	Putty + O	BD	flooring		

Acystic   Partificid   Colling   Some or		T	I	I	T	Τ	ı	T	· ·
Emulsion   Teller   Work   Pomelling   Demo cs				Gypsum					
Conference Hall, Meeting Room		1 -			1				
Acyslate   Enulation   Titles   Celling   Color   Celling   Cell		1			1				
Acyylic   Intrinsice   Colling   C	Conference Hall,Meeting Room	paint	(600x600)	Cove	(50%)	flooring			
Mariting Lounge				Gypsum					
Marting Lourge		Acrylic	Vitrified	Ceiling		100mm			
Acrylic   Final State   Ministration   Ministrati		Emulsion	Tiles	With		same as			
Acrylic   String	Waiting Lounge	paint	(600x600)	Cove	-	flooring			
Emulsion   Tilles   South				Gypsum					
Deen Office		Acrylic	Vitrified	Ceiling		100mm			
Admin Room,Office, Training Room		Emulsion	Tiles	With		same as			
Admin Room, Office, Troining Room	Dean Office	paint	(600x600)	Cove	-	flooring			
Admin Room, Office, Troining Room		Acrylic	Vitrified			100mm			
Admin Room, Office, Treining Room		1		Gypsum		same as			
Acrylic   Groundson   Golden	Admin Room,Office, Training Room	paint	(600×600)	1 ' '	_				
Sirore		+	· ·						
Store		1 '		Gypsum					
Glazed   Ceramic   Tillo   Calcium   Coverage   Ceramic	Store			1 ''	_				
Ceramic   Title   (300x60		+	(GGGKGGG)	Coming		nooning			
Title		1							
(300x60   Antikid Tiles   Calcium   (600x600)   Silicate		1							
Washing Areas		1	A						
Acrylic   Fundson   Fund	NAZ ALITA A A	1,							
Emulsion   Tiles   Cypsum   Same as   Cypsum	Washing Areas	+	<u> </u>	Silicate	-	-	-		
Sample receiving and Sample process		1							
Acrylic   Invision   Tiles   Cold Room   Paint				1					
Emulsion   Point   Emulsion   Tilles   Gypsum   Same as   Flooring   Floori	Sample receiving and Sample process	+	•	Ceiling					
Cold Room		Acrylic	Vitrified			100mm			
Modular   PCGI   Panel (50		Emulsion							
PCGI	Cold Room	paint	(600x600)	Ceiling		flooring			
Panel (50 mm)   St. Epoxy mm)   Coving corners		Modular		Modular					
Panel (50 mm)   St. Epoxy mm)   Coving corners		PCGI		PCGI			Wall &		
Virus Isolation + Airlock		Panel (50		Panel (50		Ероху			
Reading room + Airlock  Reading room + Reading room	Virus Isolation + Airlock	mm)	SL Epoxy	mm)			_		
PCG  Panel (50 mm)   SL Epoxy mm)   Coving corners		Modular	. ,	Modular					
Panel (50 mm)   St. Epoxy mm)   Coving corners							\\/all &		
Modular	Reading room + Airlock	1				Fpoxy			
Modular		1					_		
PCG		<del>+</del>	or spoxy	<u> </u>					
Panel (50 mm)   St. Epoxy mm)   Coving   Coving							\		
Modular	Cell culture + Airlock					Enavy			
Modular		1							
Air Lock and 1800 corridor		<del>                                     </del>	эг сроху	<u> </u>		Coving	corners		
Panel (50 mm)   St. Epoxy mm)   Coving corners									
Modular	Air Lock and 1800 corridor					_			
Modular		1							
PCGI		<del></del>	SL Epoxy	<u> </u>		Coving	corners		
Panel (50 mm)   SL Epoxy mm)   Epoxy   Ceiling   Coving   Corners		1							
Panel (50 mm)   SL Epoxy mm)   Coving	Serology	1							
Modular		1				1 ' '	Ceiling		
Tissue culture  PCGI Panel (50 mm) SL Epoxy mm)  Post PCR  Post Post Post Post Post Post Post PCR  Post PCR  Post PCR  Post Post Post Post Post Post Post Post		mm)	SL Epoxy	mm)		Coving	corners		
Panel (50 mm)   SL Epoxy mm)   Coving   Coving		Modular		Modular					
Panel (50 mm)   SL Epoxy mm)   Coving   Ceiling   Coving   Covin	Tissue culture	PCGI		PCGI			Wall &		
Post PCR    PCGI	11330G CUITULG	Panel (50		Panel (50		Ероху			
Post PCR  PCGI Panel (50 P		mm)	SL Epoxy	mm)		Coving	corners		
Post PCR  PCGI Panel (50 P		Modular		Modular					
Panel (50 mm) SL Epoxy mm) Coving corners  Modular PCGI Panel (50	n . ncn						Wall &		
Modular	POST PCK					Ероху			
PCR  Modular PCGI PCGI PCGI PCGI PCGI PCGI PCGI PCGI		1					_		
PCR         PCGI Panel (50 mm)         PCGI Panel (50 panel (50 mm))         PCGI Panel (50 panel (50 mm))         PCGI PCGI PCGI PCGI PCGI PCGI panel (50 mm)         Wall & Panel (50 pane	PCR	<del>+ `</del>	1- 27	<u> </u>					
Panel (50 mm)   Panel (50 mm)   Epoxy   Ceiling		1					\\/~!! 0		
mm) SL Epoxy mm) Coving corners  Modular PCGI PCGI PCGI Panel (50 Epoxy Ceiling Corners  Modular PCGI PCGI PCGI PONI Wall & Poni (50 Epoxy Ceiling Corners  Modular PCGI PCGI PCGI PCGI PCGI PCGI PCGI PCGI		1				Epoxy			
Extraction  Modular PCGI PCGI PCGI Panel (50 Epoxy Ceiling Corners  Modular PCGI PCGI PCGI Panel (50 Epoxy Ceiling Corners  Modular PCGI PCGI PCGI PCGI PCGI PCGI PCGI PCGI		1				1 -	_		
Extraction  PCGI Panel (50		<del>' '                                  </del>	or rhoxy			COVING	COLLIGIS		
Panel (50		1							
Panel (50	Extraction					_			
Modular PCGI PCGI Panel (50) Panel (50) Panel (50) Panel (50) Possible Poss		1					1		
Master Mix  PCGI Panel (50)  PCGI Panel (50)  PCGI Panel (50)  Wall & Ceiling		<del>                                     </del>	SL Epoxy	-		Coving	corners		
Panel (50 Panel (50 Epoxy Ceiling									
Panel (50) Panel (50) Epoxy Ceiling	Master Mix						Wall &		
mm)   SL Epoxy   mm)   Coving   corners		Panel (50		Panel (50		1 -	Ceiling		
1 1		mm)	SL Epoxy	mm)		Coving	corners		

	1		<u> </u>	1		
	Modular		Modular			
BSL-2 Lab, corridor & Airlocks	PCGI		PCGI		Wall &	
Doc-2 Edb, Corridor & Airrocks	Panel (50		Panel (50	Ероху	Ceiling	
	mm)	SL Epoxy	mm)	Coving	corners	
		Anti-skid				
	Acrylic	Vitrified				
Washing area	Emulsion	Tiles	Calcium			
	paint	(600x600)	Silicate	-	-	
	Glazed					
	Ceramic	Anti-skid				
Toilets	Tile	Vitrified				
	(300X60	Tiles	Calcium			
	0)	(600×600)	Silicate	_	l_	
	0,	(000,000)	Silicate	<u> -</u>	<del>-</del>	
SECOND FLOOR PLAN						
SECOND FLOOR FLAN	A 10	\/		100		
	Acrylic	Vitrified		100mm		
	Emulsion	Tiles	Gypsum	same as		
Staff Rooms	paint	(600x600)	Ceiling	flooring	-	
BSL-3 Laboratory (Containment area)						
	Modular		Modular			
Serology, tissue culture, bacteriology, isolation, BSL-3	PCGI		PCGI	1	Wall &	
corridor, vestibule, inner change, shower, waste	Panel (80		Panel (80	Ероху	Ceiling	
loading & transfer air-lock	1 '		l . ' l	1	_	
	mm)	SL Epoxy	mm)	Coving	corners	
BSL-3 Laboratory (Containment area)						
Mosquito lab, entomology, larva culture, animal hold,	Modular		Modular			
necropsy, BSL-3 corridor, vestibule, inner change,	PCGI		PCGI		Wall &	
necropsy, bst-s corridor, vestibule, inner change,	Panel (80		Panel (80	Ероху	Ceiling	
shower, waste loading & transfer air-lock		SL Epoxy	mm)	Coving	corners	
	Modular	- 1 ,	Modular	<u> </u>		
BSL-3 Lab outer corridor, outer change, store &	PCGI		PCGI		l a l	
material staging, material transfer, washing &	1			_	Wall &	
unloading with airlock	Panel (80		Panel (80	Ероху	Ceiling	
	mm)	SL Epoxy	mm)	Coving	corners	
			Modular			
Animal hold			PCGI		Wall &	
Animai noia			Panel (50	Ероху	Ceiling	
	Ероху раі	SL Epoxy	mm)	Coving	corners	
		Polished	Gypsum			
	A		''	1.00		
central corridor	Acrylic	Granite	Ceiling	100mm		
		Flooring with		same as		
	paint	pattern	Cove	flooring		
	Modular		Modular			
language de sur lada de Atala de	PCGI		PCGI		Wall &	
Immunology lab + Airlock	Panel (50		Panel (50	Ероху	Ceiling	
		SL Epoxy	mm)	Coving	corners	
	Modular		Modular		1	
	1				[ ]	
Serology lab + Airlock	PCGI		PCGI	_	Wall &	
	Panel (50		Panel (50	Ероху	Ceiling	
	mm)	SL Epoxy	mm)	Coving	corners	
	Modular		Modular			
Clarin tionin cultura Inda I. Atula II	PCGI		PCGI		Wall &	
Clean tissue culture lab + Airlock	Panel (50		Panel (50	Ероху	Ceiling	
	1	SL Epoxy	mm)	Coving	corners	
	Modular		Modular			
	PCGI				[ ]	
Cell culture lab + Airlock			PCGI	[	Wall &	
	Panel (50		Panel (50	Ероху	Ceiling	
		SL Epoxy	mm)	Coving	corners	
Sequencer lab	Modular		Modular			
	PCGI		PCGI		Wall &	
	Panel (50		Panel (50	Ероху	Ceiling	
	mm)	SL Epoxy	mm)	Coving	corners	
	<u> </u>	· ,	Modular	<u> </u>		
			PCGI			
Media prep				 	Wall &	
	_		Panel (50	Ероху	Ceiling	
	Ероху раі	SL Epoxy	mm)	Coving	corners	
			Modular			
Docon Washing			PCGI		Wall &	
Decon. Washing			Panel (50	Ероху	Ceiling	
	1		li dilei (201	LPOAY	I Cellilla i	
	  Epoxy pai	SL Epoxy	mm)	Coving	corners	

Г	T	_	T	T	T	T	<u> </u>	I
		Kota Stone						
	ļ	Flooring						
	Acrylic	(Size	<b>.</b>		100mm			
Cia de Dans de	Emulsion	550Mm X	Putty + OBD		same as			
Store Room	paint	550Mm)	Овр		flooring			
	Acrylic Emulsion	Vitrified Tiles	C		100mm			
Cold Room	paint	(600x600)	Gypsum Ceiling		same as flooring			
Cold Room	+	(800000)	Celling		nooring			
	Glazed Ceramic	Anti-skid						
	Tile	Vitrified						
	(300X60	Tiles	Calcium					
Female & Male toilets	0)	(600×600)	Silicate		_	_		
Telliale a Male Tollers		(CCCXCCC)	Omeare					
CIRCULATION AND SUPPORT SERVICES								
Staircase	Acrylic	Polished			100mm			
	Emulsion	Granite	Putty +		same as			
	paint	Flooring	OBD		flooring			
Ramp		Chequerd						
		Tiles						
Lift Lobby (lift wall is Polished granite cladding up to 100mm inside flase ceiling )	,							
Corridor				Upto				
		Polished		900mm				
	Acrylic	Granite		as/tende	100mm			
	Emulsion	Flooring with		r	same as			
	paint	pattern		drawing	flooring			
Electrical Room/A.H.U		Kota Stone						
		Flooring						
		(Size			100mm			
	Putty +	550Mm X			same as			
	OBD	550Mm)			flooring			
GATE COMPLEX		330741117			nooning			
Guard Room								
Codia Room	Acrylic	Vitrified			100mm			
	Emulsion	Tiles	Putty +		same as			
	paint	(600×600)	OBD		flooring			
Sample Collection Room	Acrylic	Vitrified			100mm			
	Emulsion	Tiles	Gypsum		same as			
	paint	(600×600)	Ceiling		flooring			
House Keeping Room	Acrylic	Vitrified	coming		100mm			
in the second second	Emulsion	Tiles	Putty +		same as			
	paint	(600×600)	OBD		flooring			
Driver Room	Acrylic	Vitrified			100mm			
	Emulsion	Tiles	Putty +		same as			
	paint	(600×600)	OBD		flooring			
Toilet	Glazed							
	Ceramic	Anti-skid						
	Tile	Vitrified						
	(300X60	Tiles	Calcium					
	0)	(600×600)	Silicate		-	-		
ESS COMPLEX								
Plumbing Pump Room		Kota Stone						
		Flooring						
		(Size			100mm			
	Putty +	550Mm X	Putty +		same as			
	OBD	550Mm)	OBD		flooring			
STP & ETP		Kota Stone						
		Flooring						
		(Size			100mm			
	Putty +	550Mm X	Putty +		same as			
Floridad David David	OBD	550Mm)	OBD		flooring			
Electrical Panel Room	1	Kota Stone						
				1	İ	1	l	
		Flooring			1.00			
	D. W.	(Size	D		100mm			
	Putty +	(Size 550Mm X	Putty +		same as			
	Putty + OBD	(Size	Putty + OBD					

Doors and Windows	1) All doors in LAB BUILDING shall be 2100 mm height with 1mm laminate factory pressed on both sides and 15 mm thk teak wood lipping all around. Vision panel of size as specified shall be provided, in shutters wherever directed, frames shall be powder coated Aluminum with unanodised aluminum sleeve inside (on hinge side only).  2) All Labs (BsI-3,BsI-2 and other labs) Shall have prefabricated clean room Doors (as per specs)  3) All electrical and communication niche's will be fire proof doors as per NBC 2016.  4) All cupboards in (Offices, Dean rooms,Library,conference room, meeting room and Dormetry) shall be Box type cupboards with 18mm marine ply/ Block board box, back will be 8mmPly, shelves will be 18mm pre-laminated exterior grade particle boards, Shutters shall be 25 mm thk Block Board with 1mm thk laminate on both sides and 15 mm thk teak wood lipping.  5) 2 hour fire rated doors shall be provided as per approved fire scheme and NBC 2016 6) The above door specifications shall be read in conjunction with the approved detail drawings.  7) Contractor will submit shop drawing for all components and get it approved 1 month before execution.  8) Aluminium and press steel frame as per manufacturer specification
Public Toilet	Shower Area up to door lintel rest up to 2100/2400 mm or up to door lintel
Individual Toilet	Tile up to 2100 /2400 mm/ up to door lintel

## NOTE:

<sup>1)</sup> GROVES OF SIZE 3mmX 3mm, SHALL BE MADE IN TREADS OF ALL STAIRCASES.
2) All above listed items shall conform to relevant CPWD Specification,VOL-4,Design Basis Report,VOL-5,Technical Specification &VOL-6,Tender Drawings