AREA	WALL	FLOOR	CEILING	DADO	SKIRTING	COVING		
GROUND FLOOR PLAN								
Entrance Lobby	Acrylic Emulsion paint Laminate Panelling	Polished Granite Flooring with pattern	Gypsum Ceiling With Cove	Upto 900mm as/tender drawing	100mm same as flooring	-		
VIP Visitor Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling With Cove	Laminate Panelling (50%)	100mm same as flooring	-		
VIP Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling With Cove	Laminate Panelling (50%)	100mm same as flooring	-		
Office Space	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling	-	100mm same as flooring			
Control Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling	-	100mm same as flooring			
Maintenance Room ,Store	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling	-	100mm same as flooring			
IT Server Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling	-	100mm same as flooring			
Cook Tank	Epoxy pai	SL Epoxy	Modular PCGI Panel (50 mm)	-	Epoxy Coving	Wall & Ceiling corners		
Boiler Tank/steam generator	Epoxy pai	SL Epoxy	Modular PCGI Panel (50 mm)	-	Epoxy Coving	Wall & Ceiling corners		
Canteen, Serving Area	Acrylic Emulsion paint	Polished Granite Flooring with pattern	Gypsum Ceiling With Cove	Upto 900mm as/tender drawing	100mm same as flooring			
Drinking Water,Hand Wash, Utensil wash	Glazed Ceramic Tile (300X600)	Vitrified Tiles (600x600)	Calcium Silicate	-	-			
Staff Dormitory	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling	-	100mm same as flooring			
Prep. Cooking Area, Store, Pot Wash	Glazed Ceramic Tile (300X600)	Vitrified Tiles (600x600)	metal tiles	-	-			
Female & Male toilets	Glazed Ceramic Tile (300X600)	Anti skid Tiles (600x600)	Calcium Silicate	-	-			
LT panel room	Putty + O	Kota Stone Flooring (Size 550Mm X 550Mm)	Putty + OBD		100mm same as flooring			
FIRST FLOOR PLAN								

Area	Wall Finish	Flooring	Ceiling	Partition	Skirting	Coving		
Conference Hall,Meeting Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling With Cove	Laminate Panelling (50%)	100mm same as flooring			
Waiting Lounge	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling With Cove	-	100mm same as flooring			
Dean Office	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling With Cove	-	100mm same as flooring			
Admin Room,Office, Training Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling	-	100mm same as flooring			
Store	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling	-	100mm same as flooring			
Washing Areas	Glazed Ceramic Tile (300X600)	Antiskid Tiles (600x600)	Calcium Silicate	-	-			
Sample receiving and Sample process	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling		100mm same as flooring			
Cold Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling		100mm same as flooring			
Virus Isolation + Airlock	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Reading room + Airlock	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Cell culture + Airlock	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Air Lock and 1800 corridor	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Serology	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Tissue culture	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Post PCR	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
PCR	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Extraction	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		
Master Mix	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners		

BSL-2 Lab, corridor & Airlocks	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
Washing area	Acrylic Emulsion paint	Anti-skid Vitrified Tiles (600x600)	Calcium Silicate		-	-	
Toilets	Glazed Ceramic Tile (300X600)	Anti-skid Vitrified Tiles (600x600)	Calcium Silicate		-	-	
SECOND FLOOR PLAN							
Staff Rooms	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling		100mm same as flooring	-	
BSL-3 Laboratory (Containment area)							
Serology, tissue culture, bacteriology, isolation, BSL-3 corridor, vestibule, inner change, shower, waste loading & transfer air-lock	Modular PCGI Panel (80 mm)	SL Epoxy	Modular PCGI Panel (80 mm)		Epoxy Coving	Wall & Ceiling corners	
BSL-3 Laboratory (Containment area)							
Mosquito lab, entomology, larva culture, animal hold, necropsy, BSL-3 corridor, vestibule, inner change, shower, waste loading & transfer air-lock	Modular PCGI Panel (80 mm)	SL Epoxy	Modular PCGI Panel (80 mm)		Epoxy Coving	Wall & Ceiling corners	
BSL-3 Lab outer corridor, outer change, store & material staging, material transfer, washing & unloading with airlock	Modular PCGI Panel (80 mm)	SL Epoxy	Modular PCGI Panel (80 mm)		Epoxy Coving	Wall & Ceiling corners	
Animal hold	Epoxy pai	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
central corridor	Acrylic Emulsion paint	Polished Granite Flooring with pattern	Gypsum Ceiling With Cove		100mm same as flooring		
Immunology lab + Airlock	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
Serology lab + Airlock	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
Clean tissue culture lab + Airlock	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
Cell culture lab + Airlock	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
Sequencer lab	Modular PCGI Panel (50 mm)	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
Media prep	Epoxy pai	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	
Decon. Washing	Epoxy pai	SL Epoxy	Modular PCGI Panel (50 mm)		Epoxy Coving	Wall & Ceiling corners	

Store Room	Acrylic Emulsion paint	Kota Stone Flooring (Size 550Mm X 550Mm)	Putty + OBD		100mm same as flooring		
Cold Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling		100mm same as flooring		
Female & Male toilets	Glazed Ceramic Tile (300X600)	Anti-skid Vitrified Tiles (600x600)	Calcium Silicate		-	-	
CIRCULATION AND SUPPORT SERVICES							
Staircase	Acrylic Emulsion paint	Polished Granite Flooring	Putty + OBD		100mm same as flooring		
Ramp		Chequerd Tiles					
Lift Lobby (lift wall is Polished granite cladding up to 100mm inside flase ceiling)							
Corridor	Acrylic Emulsion paint	Polished Granite Flooring with pattern		Upto 900mm as/tender drawing	100mm same as flooring		
Electrical Room/A.H.U	Putty + OBD	Kota Stone Flooring (Size 550Mm X 550Mm)			100mm same as flooring		
GATE COMPLEX							
Guard Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Putty + OBD		100mm same as flooring		
Sample Collection Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Gypsum Ceiling		100mm same as flooring		
House Keeping Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Putty + OBD		100mm same as flooring		
Driver Room	Acrylic Emulsion paint	Vitrified Tiles (600x600)	Putty + OBD		100mm same as flooring		
Toilet	Glazed Ceramic Tile (300X600)	Anti-skid Vitrified Tiles (600x600)	Calcium Silicate		-	-	
ESS COMPLEX							
Plumbing Pump Room	Putty + OBD	Kota Stone Flooring (Size 550Mm X 550Mm)	Putty + OBD		100mm same as flooring		
STP & ETP	Putty + OBD	Kota Stone Flooring (Size 550Mm X 550Mm)	Putty + OBD		100mm same as flooring		
Electrical Panel Room	Putty + OBD	Kota Stone Flooring (Size 550Mm X 550Mm)	Putty + OBD		100mm same as flooring		

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 (Bsl-3,Bsl-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:

1) 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