

BOMBAY COLLEGE OF PHARMACY

KALINA, SANTACRUZ (E),

MUMBAI – 400 098.

Tel. No. 2667 0871 / 2667 1020

TENDER NOTICE

Ref. - BCP / TENDER / 001 / 2021-22

28th December 2021

The college invites sealed tenders are invited for renovation of Aseptic Area, Ground floor.

Find Attached the copy of specification of the same.

Note:

1. The tenders should be submitted in a sealed cover superscribing on the top of the outer envelope "**Renovation of Aseptic Area - Tender 2021-22**".
2. Do not send quotation by fax or email.
3. The tender should be addressed to Principal, IPA-MSB's Bombay College of Pharmacy – Autonomous.
4. Management will have rights to reject any or all the bids without assigning any reason whatsoever.
5. Late and delayed tenders will not be considered. The last date of submission of the tender is **7th January 2022 up to 5.00 p.m.**

Incharge , Purchase and Stores,
Bombay College of Pharmacy,
Kalina, Santacruz (E),
Mumbai-400 098
Maharashtra, India



Principal
Bombay College of Pharmacy,
Kalina, Santacruz (E),
Mumbai-400 098,
Maharashtra, India

Bombay College of Pharmacy					
	Aseptic lab modification				
	Bill of Quantities				
Sr.	Description of work	Quantity	Unit	Rate	Amount
CIVIL WORK					
1	Breaking existing wall plaster including wall tile dado.	300.00	Sq.Ft.		
2	Providing cement sand plaster 1:4 to wall in line and level to receive ceramic tile dado	300.00	Sq.Ft.		
3	Providing and fixing Ceramic tile dado (300x600) on wall upto 2.1 m height (basic rate 55/- per Sft)	530.00	Sq.Ft.		
4	Providing and laying 100 thick Siporex masonry including cutting existing floor tile in cement mortar 1:4 in line and level as per drawing.	70.00	Sq.Ft.		
5	Providing fiber Cement board false ceiling with GI framing suspended from ceiling to cover cable tray	85.00	Sq.Ft.		
6	Providing and fixing Teak wood door frame 100x50 with fully glazed door shutter made out of 50x125 TW frame & 6mm clear glass with laminate finish on all side including fixing door closer and 150mm handle on both sides. Door frame to be polished with polyurethane paint. (Laminate to match with existing door)	38.50	Sq.Ft.		
7	Providing and erecting fixed glass 5.5mm thick partition using heavy duty aluminium section of Jindal or equivalent make as shown on the drawing	60.00	Sq.Ft.		
8	Providing POP punning to the wall in line and level by removing existing paint by wire brush and hacking the existing plaster surface to receive POP.	185.00	Sq.Ft.		
9	Providing and fixing pass box aluminium sash window as shown using Jindal section.	10.00	Sq.Ft.		



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10	Modifying and repair to existing wooden window a. Aligning shutter by replacing existing hinges b. Repairing the damaged wooden frame c. Making provision for exhaust fan. d. fixing glass and filling gaps of the pipe by polyurethane.	1.00	L.S.		
11	Providing the fixing fiber Cement board partition above dividing wall by using aluminium frame of 50x25mm and fixing cement board on both side including finishing the same in line and level	20.00	Sq.Ft.		
12	Modifying passage door by pressing 1mm thick laminate on both side of the door and polishing the frame with polyurethane paint	1.00	Nos		
13	Changing direction of swing of the existing door from laboratory.	1.00	Nos		
14	Painting to wall and ceiling by surface preparation and using a coat of primer and two coats of luster paint	500.00	Sq.Ft.		
15	Structural repair to damaged RCC members using chemical of Krishna conchem / Sunanda speciality make as directed.	60.00	Sq.Ft.		
16	Providing and fixing glazed ceramic laboratory sink max. 450 wide including waste coupling and bottle trap.	1.00	Nos		
17	Converting existing stainless steel platform to folding platform and fixing the same in the location as shown on the plan.	3.00	Nos		
18	Providing sandwich cantilever granite platform at 900mm level 600x750mm below pass box	5.00	Sq.Ft.		
19	Providing and laying self levelling epoxy flooring in aseptic area	180.00	Sq.Ft.		



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20	Providing adjustable aluminium slotted angle shelfe of 750mm wide x 250mm. Shelfe made of black Granite stone placed on bracket. Adjustable height of angle should be 900mm on both side.	2.00	Nos.		
21	Providing False ceiling above door in air flush area at 3.00m height	9.00	Sq.Ft.		
	Total amount of civil work				
	Add GST				
TOTAL AMOUNT OF CIVIL WORK : A1					
ELECTRICAL WORK					
A	Distribution board				
1	6 way VTPN DB with 1 no 63 Amps FP incomer & outgoing32 Amps TP MCB 2 Nos & 12 Nos 10 to 32 Amos SP MCBs.(only installation)	1.00	Nos.		
B	WIRING - (Supply, Installation & Commissioning)				
1	Wiring with 2 x 4 sqmm + 1 x 4 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories for distribution from main DB to Autocave SB 1 modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		



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2	Wiring with 4 x 6 sqmm (RYBN) + 1 x 6 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories for distribution from main DB to Autocave SB 2 modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
3	Wiring with 2 x 2.5 sqmm + 1 x 2.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories for distribution from main DB to SB 3, SB 4, SB 5, SB 6, SB 7 & SB 8 modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	6.00	Nos.		
C	POINT WIRING - (Supply, Installation & Commissioning)				
	SB 1				
1	Point Wiring with 2 x 2.5 sqmm + 1 x 2.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 1 to Hot Air Oven including cost of 16/6A switch & modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		



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2	Point Wiring with 2 x 1.5 sqmm + 1 x 1.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 1 to Lights, Fans, UV lights, Air flush & UV on /off indicator as directed by architects/consultants, as per specifications and layout drawings attached.	9.00	Nos.		
	SB 2				
3	Point Wiring with 3 x 4 sqmm + 1 x 4 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 2 to Auto clave including cost of 16/6A switch & modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
4	Point Wiring with 2 x 2.5 sqmm + 1 x 2.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 2 to Exhuast Fan including cost of 16/6A switch & modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		



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5	Point Wiring with 2 x 1.5 sqmm + 1 x 1.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 2 to Auto cave on / off indicator. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
SB 3					
6	Point Wiring with 2 x 1.5 sqmm + 1 x 1.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 3 to Working platform.as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
SB 4					
7	Point Wiring with 2 x 2.5 sqmm + 1 x 2.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 4 to Orbital Shaker including cost of 16/6A switch & modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		



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8	Point Wiring with 2 x 1.5 sqmm + 1 x 1.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 4 to Working platform.as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
SB 5					
9	Point Wiring with 2 x 2.5 sqmm + 1 x 2.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 5 to CO2 Incubator including cost of 16/6A switch & modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
10	Point Wiring with 2 x 1.5 sqmm + 1 x 1.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 5 to Working platform.as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		



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	SB 6				
11	Point Wiring with 2 x 2.5 sqmm + 1 x 2.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 6 to Lamir unit including cost of 16A switch & modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
12	Point Wiring with 2 x 2.5 sqmm + 1 x 2.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 6 to AC unit including cost of 16/6A switch & modular type switchbox consisting of concealed/surface M.S. box, grid plate, front-plate etc. as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		



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	SB 7				
13	Point Wiring with 2 x 1.5 sqmm + 1 x 1.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 7 to Working platform.as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
	SB 8				
14	Point Wiring with 2 x 1.5 sqmm + 1 x 1.5 sqmm (green) (approved make) multistrand cu conductor ISI marked PVC insulated wires in heavy guage PVC conduits surface type on the slab ceiling, recessed in wall/partitions, complete with all conduit accessories from SB 8 to UV lights in pass box, as directed by architects/consultants, as per specifications and layout drawings attached.	1.00	Nos.		
D	LIGHTING FIXTURES & FITTINGS				
1	Supplying and installing lighting fixtures with lamps - Box type lighting fixture suitable for 1 No. 12 W LED tube	4.00	Nos.		
2	Supplying and installing lighting fixtures with lamps - UV lighting fixture suitable for 1 No. 8 W	3.00	Nos.		
3	Ceiling and Exhaust Fans :				
3.1	Supplying and installing 1400 mm sweep ceiling fan with forged steel fan hook.	2.00	Nos.		
3.2	Supplying and installing 12" dia. single phase exhaust fan with providing collapsible louvers to stop entry by birds.	1.00	Nos.		
3.3	Supplying and installing 1T capacity Split AC in aseptic area.	1.00	Nos.		
3.4	Supplying and installing air flush unit	1.00	Nos.		



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E	EARTHING & LIGHTNING PROTECTION				
1	Providing earth station as per IS:3043 (as per latest amendment) with hot dip galvanized iron Pipe (50mm dia 'B' class) at a depth of 3000mm. The rate to include excavation, charcoal , salt, construction of inspection chamber, etc.		U/R Nos.		
	Total amount of electrical work				
	Add GST				
TOTAL AMOUNT OF ELECTRICAL WORK: A2					
SUMMARY					
	TOTAL AMOUNT OF CIVIL WORK : A1				
	TOTAL AMOUNT OF ELECTRICAL WORK: A2				
GRAND TOTAL OF MODIFICATION FOR ASEPTIC LAB: A1+A2					
NOTES					
A	Work is to be carried as per the relevant IS code.				
B	In case of discrepancy contact Architect for clarification				
C	All the material should get approved before starting the work.				
D	Contractor should visit the site before submitting the quotation.				
E	The quantities in BOQ are approximate and actual joint measurement will be taken to finalise the bill.				
F	20% mobilisation advance will be paid at the time of work order				
G	Detailed schedules need to be submitted at the time of quote.				
H	5% retention amount shall be deducted from each bill. Retention amount will be released after defect a liability period of one year from the date of the final bill.				
I	Minimum amount of R.A. bill should be INR 1.50 Lakh				



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J	It is the responsibility of the contractor to make arrangements to store the material and cart away debris. Site should be kept absolutely clean after the day's work is complete.				
K	Labours will not be allowed to stay at site.				
L	It is responsibility of the contractor to get insurance of their worker.				
M	Contractor has to abide by all the government levies, tax, GST, income tax etc. as laid down from time to time.				
N	The management of Bombay college of pharmacy reserves the right to ammend, change, and stop the work.				
O	During the entire work contractor should try to minimise the noise and should behave like a gentleman.				
P	Entire work should be complete within a span of 30 days.				
Q	During execution of work direction of the Engineer-in-Charge should be followed. Any defective material or work should be removed immediately from site.				
R	Any change in design and specification should be brought to the notice of Engineer-in-Charge. No extra work should be done before finalising the rate,				
S	Conversion one feet is 304.80mm				
T	Approved make of Material				
	a. Paint- Asian, Dulux				
	b. Wires and cables: Polycab, Havells, Finolex. Modular Switches: Anchor Roma, GM				
	c. Aluminium: Jindal				
	d. Glass: Clear glass Saint gobain				
	e. Cement: LT, Ambuja, ACC				
	f. Sand: River sand as per IS code				

