THE INDIAN PHARMACEUTICAL ASSOCIATION- (MAHARASHTRA STATE BRANCH) BOMBAY COLLEGE OF PHARMACY

KALINA, SANTACRUZ (E),

MUMBAI - 400 098.

Tel. No. 2667 0871 / 2667 1020

TENDER NOTICE

Ref. - BCP / TENDER / 003 / 2022-23

07th April 2022

The college invites sealed tenders are invited for Electrical work of Seminar Room, Ground floor, Room No.015 & 016.

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 "Electrical work of Seminar Room No. 015 & 016 Tender 2022-23".
- 2. Do not send quotation by fax or email.
- 3. The tender should be addressed to Principal, The 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 14th April 2022 up to 5.00 p.m.



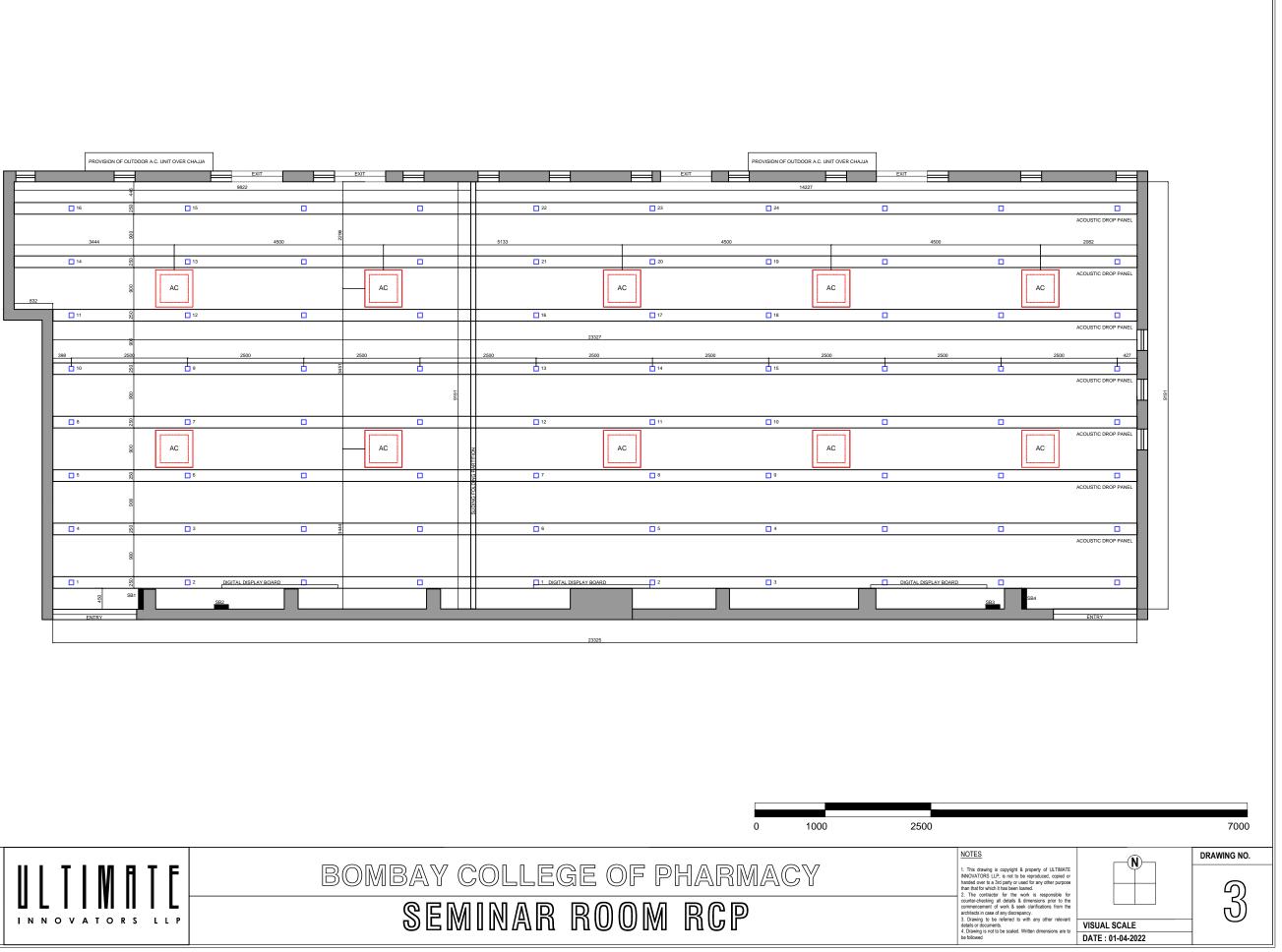
Incharge, Purchase and Stores, Bombay College of Pharmacy, Kalina, Santacruz (E), Mumbai-400 098 Maharashtra, India



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







BOQ Seminar room No. 15 and 16 ground floor	9.6	24	220 4	O = 141 -
	1		230.4	Sq.Mts.
ELECTRICAL WORK				
DISTRIBUTION BOARDS (Supply, Installation & Commissioning)				
TPN DB with 1 no of 100 Amps FP MCB as incomer, 1 no. of 100 Amps, 100 mA RCCB & 10 nos. of 32 Amps DP MCB outgoing for Air Conditioners, 1 no. of 32 Amps DP MCB as a spare, 4 Nos of 10 Amps SP MCBs outgoings for SBs and 2 nos. of 10 Amps SP MCBs as a spare	1	Nos.		
AIR CONDITIONER & SB WIRING - (Supply, Installation & Commissioning)				
Wiring with 2 x 10 sqmm + 1 x 10 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 each Air Conditioners. As directed by architects/consultants, as per specifications and layout drawings attached.	10	Nos.		
Wiring with 2 x 6 sqmm + 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 each SBs (SB 1,2,3, & 4) Each SB modular type switchbox consisting of concealed / surface M.S. box, grid plate, front-plate, 6 nos 6 Amps switches, 1 no 6 Amps 5 pin sockets etc. as directed by architects/consultants, as per specifications and layout drawings attached.	4	Nos.		
	Commissioning) TPN DB with 1 no of 100 Amps FP MCB as incomer, 1 no. of 100 Amps, 100 mA RCCB & 10 nos. of 32 Amps DP MCB outgoing for Air Conditioners, 1 no. of 32 Amps DP MCB as a spare, 4 Nos of 10 Amps SP MCBs outgoings for SBs and 2 nos. of 10 Amps SP MCBs as a spare AIR CONDITIONER & SB WIRING - (Supply, Installation & Commissioning) Wiring with 2 x 10 sqmm + 1 x 10 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 each Air Conditioners. As directed by architects/consultants, as per specifications and layout drawings attached. Wiring with 2 x 6 sqmm + 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 each SBs (SB 1,2,3, & 4) Each SB modular type switchbox consisting of concealed / surface M.S. box, grid plate, front-plate, 6 nos 6 Amps switches, 1 no 6 Amps 5 pin sockets etc. as directed by architects/consultants, as per	Commissioning)TPN DB with 1 no of 100 Amps FP MCB as incomer, 1 no. of 100 Amps, 100 mA RCCB & 10 nos. of 32 Amps DP MCB outgoing for Air Conditioners, 1 no. of 32 Amps DP MCB as a spare, 4 Nos of 10 Amps SP MCBs outgoings for SBs and 2 nos. of 10 Amps SP MCBs as a spare1AIR CONDITIONER & SB WIRING - (Supply, Installation & Commissioning)1Wiring with 2 x 10 sqmm + 1 x 10 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 each Air Conditioners. As directed by architects/consultants, as per specifications and layout drawings attached.10Wiring with 2 x 6 sqmm + 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 each Air Conditioners. As directed by architects/consultants, complete with all conduit accessories for distribution from main DB to each ASB (SB 1,2,3, & 4) Each SB modular type switchbox consisting of concealed / surface M.S. box, grid plate, front-plate, 6 nos 6 Amps switches, 1 no 6 Amps 5 pin sockets etc. as directed by architects/consultants, as per4	Commissioning)1TPN DB with 1 no of 100 Amps FP MCB as incomer, 1 no. of 100 Amps, 100 mA RCCB & 10 nos. of 32 Amps DP MCB outgoing for Air Conditioners, 1 no. of 32 Amps DP MCB as a spare, 4 Nos of 10 Amps SP MCBs outgoings for SBs and 2 nos. of 10 Amps SP MCBs as a spare1AIR CONDITIONER & SB WIRING - (Supply, Installation & Commissioning)1Wiring with 2 x 10 sqmm + 1 x 10 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 each Air Conditioners. As directed by architects/consultants, as per specifications and layout drawings attached.10Wiring with 2 x 6 sqmm + 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 each Air Conditioners. As directed by architects/consultants, complete with all conduit accessories for distribution from main DB to each AIS (SB 1,2,3, & 4) Each SB modular type switchbox consisting of concealed / surface M.S. box, grid plate, front-plate, 6 nos 6 Amps switches, 1 no 6 Amps 5 pin sockets etc. as directed by architects/consultants, as per4	Commissioning) 1 TPN DB with 1 no of 100 Amps FP MCB as incomer, 1 1 no. of 100 Amps, 100 mA RCCB & 10 nos. of 32 Amps 1 DP MCB outgoing for Air Conditioners, 1 no. of 32 Amps 1 Nos. 10 Nos.



	Bombay College of Pharmacy				01-04-2022
	BOQ Seminar room No. 15 and 16 ground floor	9.6	24	230.4	Sq.Mts.
С	POINT WIRING - (Supply, Installation & Commissioning)				
	SB 1				
1	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 LED Lights as directed by architects/consultants, as per specifications and layout drawings attached.				
1.1	Primary Points -				
а	SB 1 to LED light fixture no.1	1	No.		
b	SB 1 to LED light fixture no.5	1	No.		
С	SB 1 to LED light fixture no.11	1	No.		
	-				
1.2	Secondary Points -				
a	LED light fixture no.1 to 2, 3, &,4.	3	Nos.		
b	LED light fixture no.5 to 6, 7, 8, 9 &,10.	5	Nos.		
С	LED light fixture no.11 to 12, 13, 14, 15 &,16.	5	Nos.		
	SB 2				
1	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 LED Lights as directed by architects/consultants, as per specifications and layout drawings attached.				
1.1	Primary Points -				
а	SB 2 to LED light fixture no.1	1	No.		
b	SB 2 to LED light fixture no.5	1	No.		
С	SB 2 to LED light fixture no.11	1	No.		
1.2	Secondary Points -				
<u>а</u>	LED light fixture no.1 to 2, 3, &,4.	3	Nos.		
b	LED light fixture no.5 to 6, 7, 8, 9 &,10.	5	Nos.		
<u>с</u>	LED light fixture no.11 to 12, 13, 14, 15 & 16.	5	Nos.		
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	Bombay College of Pharmacy				01-04-2022
	BOQ Seminar room No. 15 and 16 ground floor	9.6	24	230.4	Sq.Mts.
1.3					
а	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 first 16/6A switch socket on wall for LCD Unit , including cost of 2 sets of 16/6A switch sockets, 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	Nos.		
	SB 3				
1	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 LED Lights as directed by architects/consultants, as per specifications and layout drawings attached.				
1.1	Primary Points -				
a	SB 3 to LED light fixture no.1	1	No.		
b	SB 3 to LED light fixture no.7	1	No.		
С	SB 3 to LED light fixture no.16	1	No.		
1.2	Secondary Points -				
	LED light fixture no.1 to 2, 3, 4, 5 & 6.	5	Nos.		
а		0			
a b	LED light fixture no.7 to 8, 9, 10, 11, 12, 13, 14 &,15.	8	Nos.		



	Bombay College of Pharmacy				01-04-2022
	BOQ Seminar room No. 15 and 16 ground floor	9.6	24	230.4	Sq.Mts.
1.3	Switch Sockets Points - for LCD Units				
а	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 3 to first 16/6A switch socket on wall for LCD Unit , including cost of 2 sets of 16/6A switch sockets, 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	Nos.		
	SB 4				
1	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 LED Lights as directed by architects/consultants, as per specifications and layout drawings attached.				
1.1	Primary Points -				
а	SB 4 to LED light fixture no.1	1	No.		
b	SB 4 to LED light fixture no.7	1	No.		
С	SB 4 to LED light fixture no.16	1	No.		
1.2	Secondary Points -				
а	LED light fixture no.1 to 2, 3, 4, 5 & 6.	5	Nos.		
b	LED light fixture no.7 to 8, 9, 10, 11, 12, 13, 14 &,15.	8	Nos.		
			Nos.		



	Bombay College of Pharmacy				01-04-2022			
	BOQ Seminar room No. 15 and 16 ground floor	9.6	24	230.4	Sq.Mts.			
1.3	Switch Sockets Points - for LCD Units							
а	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 first 16/6A switch socket on wall for LCD Unit, including cost of 2 sets of 16/6A switch sockets, 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	Nos.					
D 1	LIGHTING FIXTURES & FITTINGS Supplying and installing LED lighting fixtures12 W	80	Nos.					
	Total amount of electrical work							
	Add GST							
	TOTAL AMOUNT OF ELECTRICAL WORK WITH TAX							
	TOTAL AMOUNT OF WORK CIVIL + ELECTRICAL + AIRCONDITIONING WORK							
	1, Proper care to be taken during dismantling work the existing wiring, as the same materials (mainly							
	wires) can be re-used in above wiring. depending on conditions, sizes, lengnths, etc.							
	2, Also proper records to be maintained of							
	dismantled material, as the good quality material can be re-used in above wiring and save the cost of							
	the verse of the charge subject and cause the cost of							



Notes

- A. Detailed schedule need to be submitted before starting the work.
- B. Daily detail work progress report with material consumed and labour deployed should be submitted with photos.
- C. Work is to be carried as per the relevant IS code.
- D. In case of discrepancy contact Architect for clarification
- E. All the material should get approved before starting the work.
- F. The quantities in BOQ are approximate and actual joint measurement will be taken to finalise the bill. Prior measurement should be taken if the work is getting buried.
- G. 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.
- H. It is the responsibility of the contractor to make arrangements to store the material and cart away debris.
- I. Site should be kept absolutely clean after the day's work is complete.
- J. Labours will not be allowed to stay at site.
- K. It is responsibility of the contractor to get insurance of their worker.
- L. Contractor has to abide by all the government levies, tax, GST, income tax PF etc. as laid down from time to time.
- M. The management of Bombay College of pharmacy reserves the right to amend, change, and stop the work / terminate the contract at any point of time.
- N. During the entire work contractor should try to minimise the wastage of material, noise and should behave like a true gentleman.
- O. Contractor should take extreme care to see that no inconvenience is caused to the functioning of the College and during lectures. Contractor to follow the instruction of management of Bombay College of Pharmacy for logistic plan.
- P. During execution of work, direction of the Engineer-in-Charge should be followed. Any defective material or work should be removed immediately from site.
- Q. Any change in design and specification should be brought to the notice of Engineerin-Charge. No extra work (Out of BOQ) should be started before finalising the rate.

Construction Management • Architecture • Interior 11, D.K. Wadi, Kama Lane, Ghatkopar (West). Mumbai – 400086

Phone: +91 9867334156 E-mail: sameer@ultimateinnovators.com Web: www.ultimateinnovators.com