



WEST BENGAL MEDICAL SERVICES CORPORATION LTD.
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CORRIGENDUM – III
TO
BIDDING DOCUMENTS
FOR

**Planning, Design and Construction of 2 Government Medical Colleges and Hospitals in
the State of West Bengal on Turnkey Basis**

Bid Reference No.: WBMSCL/NIT- 220/2020

Dated – 12.11.2020

Sl.No.	Page No.	Section No.	Clause No.	Current Clause/ Provision	Changed Clause/Provision
1	111	5.3	Boys Hostel Building for Students, Interns and Residents	Consideration : Student Hostel : 230 Beds Interns Hostel : 75 Beds Residents Hostel : 50 Beds	Consideration : Student Hostel : 231 Beds, each hostel room shall accommodate maximum 3 nos bed with attached balcony. Interns Hostel : 76 Beds, each hostel room shall accommodate maximum 2 nos bed with attached balcony & attached toilet. Residents Hostel : 50 Beds, each hostel room shall accommodate 1 no bed with attached balcony & attached toilet.
2	111	5.3	Girls Hostel Building for Students, Interns and Residents	Consideration : Student Hostel : 230 Beds Interns Hostel : 75 Beds Residents Hostel : 50 Beds	Consideration : Student Hostel : 230 Beds, each hostel room shall accommodate maximum 3 nos bed with attached balcony. Interns Hostel : 75 Beds, each hostel room shall accommodate maximum 2 nos bed with attached balcony & attached toilet. Residents Hostel : 50 Beds, each hostel room shall accommodate 1 no bed with attached balcony & attached toilet.
3	128 - 134	5.4A	SCHEDULE OF FINISHES	SCHEDULE OF FINISHES : DOOR	Revised

SECTION 5.4A : SCHEDULE OF FINISHES

SL. No.	TYPE OF ROOM	DOOR		
		FRAME	SHUTTER	Height from FFL
	ACADEMIC BUILDING & OTHER BUILDINGS			
1	ENTRANCE LOBBY	PU polished Teak Wood frame	PU polished Teak Wood shutter	2.40 m
2	RECORDS & STORE ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
3	COMMON ROOM (Boys and Girls)	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
4	KITCHEN BLOCK	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
5	OTHER ROOMS	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
6	CORRIDOR & LOBBY	-	-	-
7	LIFT LOBBY	-	-	-
8	BODY STORAGE ROOM WITH STORAGE TANK	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
9	RECEPTION/ WAITING	-	-	-
10	STAIRCASE WITH SS HAND RAIL	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	Steel Metal Fire proof Door Shutter with a fire rating of a minimum of 2hrs.	2.40 m
11	ACCOUNT OFFICER, TUTOR, DEMONSTRATOR, DOCTOR'S	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
12	PRINCIPAL & MSVP ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
13	HOD, ALL PROFESSOR ASST. PROFESSOR / LECTURER, DEAN OF STUDENT'S AFFAIR, ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
14	COLLEGE COUNCIL ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m

SECTION 5.4A : SCHEDULE OF FINISHES

SL. No.	TYPE OF ROOM	DOOR		
		FRAME	SHUTTER	Height from FFL
15	All LABS, ANTE, AUTOCLAVING, AUTOPSY, PREPARATION, CENTRIFUGE, EMBALMING, MUSEUM ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
16	ALL LIBRARY AREA	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.40 m
17	LECTURE HALL/THEATRE	Door frame for 65mm thick Accoustic Door Shutter	65mm thick Accoustic Door Shutter	2.40 m
18	MAIN ENTRANCE ENTRY STEPS & RAMP	-	-	-
19	TOILETS	For Front door Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm For other door PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm	For Front door 35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer. For other door Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm	2.40 m
20	ELECTRICAL , ELV, AHU , AV , UPS Etc. ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
21	LIFT WELL	-	-	-
22	STRONG ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
23	LIFT MACHINE ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
24	UTILITY SHAFT	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
25	TERRACE	-	-	-

SECTION 5.4A : SCHEDULE OF FINISHES

SL. No.	TYPE OF ROOM	DOOR		
		FRAME	SHUTTER	Height from FFL
	BOYS & GIRLS HOSTEL BUILDING			
1	ENTRANCE LOBBY	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
2	CORRIDOR & LOBBY	-	-	-
3	LIFT LOBBY	-	-	-
4	ROOMS	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
5	KITCHEN BLOCK	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
6	DINING HALL	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
7	ELECTRICAL , ELV, AHU , AV , UPS Etc. ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
8	LIFT WELL	-	-	
9	LIFT MACHINE ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
10	MAIN ENTRANCE ENTRY STEPS & RAMP	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
11	STAIRCASE WITH SS HAND RAIL	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	Steel Metal Fire proof Door Shutter with a fire rating of a minimum of 2hrs.	2.10 m
12	TOILETS	For Front door Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm For other door PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm	For Front door 46mm thick powder coated Steel Metal Door Shutter For other door Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm	2.10 m
13	UTILITY SHAFT	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
14	TERRACE	-	-	-

SECTION 5.4A : SCHEDULE OF FINISHES

SL. No.	TYPE OF ROOM	DOOR		
		FRAME	SHUTTER	Height from FFL
	INTERNS & RESIDENT DOCTOR'S HOSTEL BUILDING			
1	ENTRANCE LOBBY	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
2	CORRIDOR & LOBBY	-	-	-
3	LIFT LOBBY	-	-	-
4	ROOMS	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
5	KITCHEN BLOCK	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
6	DINING HALL	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
7	ELECTRICAL , ELV, AHU , AV , UPS Etc. ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
8	LIFT WELL	-	-	-
9	LIFT MACHINE ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
10	MAIN ENTRANCE ENTRY STEPS & RAMP	-	-	-
11	STAIRCASE WITH SS HAND RAIL	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	Steel Metal Fire proof Door Shutter with a fire rating of a minimum of 2hrs.	2.10 m
12	TOILETS	For Front door Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm For other door PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm	For Front door 46mm thick powder coated Steel Metal Door Shutter For other door Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm	2.10 m
13	UTILITY SHAFT	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
14	TERRACE	-	-	-

SECTION 5.4A : SCHEDULE OF FINISHES

SL. No.	TYPE OF ROOM	DOOR		
		FRAME	SHUTTER	Height from FFL
	TEACHING STAFF QUARTER, NON TEACHING STAFF QUARTER & NURSES QUARTER BUILDING			
1	ENTRANCE LOBBY	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
2	CORRIDOR & LOBBY	-	-	
3	LIFT LOBBY	-	-	-
4	DRAWING ROOM	-	-	-
5	BED ROOMS	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.10 m
6	KITCHEN	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer.	2.10 m
7	DINING ROOM	-	-	
8	ELECTRICAL , ELV, AHU , AV , UPS Etc. ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
9	LIFT WELL	-	-	
10	LIFT MACHINE ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
11	MAIN ENTRANCE ENTRY STEPS & RAMP	-	-	
12	STAIRCASE WITH SS HAND RAIL	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	Steel Metal Fire proof Door Shutter with a fire rating of a minimum of 2hrs.	2.10 m
13	TOILETS	For Front door Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm For other door PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm	For Front door 35mm thick solid flush type door shutter finished with two coat premium quality synthetic enamel paint over two coat of primer. For other door Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm	2.10 m
14	UTILITY SHAFT	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.10 m
15	TERRACE	-	-	-

SECTION 5.4A : SCHEDULE OF FINISHES

SL. No.	TYPE OF ROOM	DOOR		
		FRAME	SHUTTER	Height from FFL
	OPD / HOSPITAL BUILDING			
1	ENTRANCE LOBBY	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
2	CORRIDOR & LOBBY	-	-	-
3	LIFT LOBBY	-	-	-
4	OPD CHAMBER, COUNSELING ROOM, PPU, FAMILY WELFARE ROOM, IMMUNIZATION ROOM, PHYSIOTHERAPY ROOM, PROCEDURE & TREATMENT ROOM, DOCTOR'S ROOM, NURSE'S ROOM, SPEECH THERAPY ROOM & OTHER ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
5	LABORATORY, SAMPLE COLLECTION ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
6	TOILETS	For Front door Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm For other door PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm	For Front door 46mm thick powder coated Steel Metal Door Shutter For other door Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm	2.40 m
7	SEMINAR ROOM, TEACHING CORNER, ANTENATAL ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
8	RECEPTION, WAITING AREA, ENQUIRY COUNTER, NURSES STATION	-	-	
9	PHARMACY	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
10	X-RAY ROOM, CITY SCAN SHOULD IN CONFIRMITY WITH AERB REGULATION	Lead lined FD 120 Fire rated door system including appropriate frame as per satisfaction of employer		2.40 m
11	DARK ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
12	USG ROOM, MRI ROOM ROOM	Lead lined FD 120 Fire rated door system including appropriate frame as per satisfaction of employer		2.40 m
13	ECO ROOM, EEG ROOM, ECG ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
14	STAIRCASE WITH SS HAND RAIL	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	Steel Metal Fire proof Door Shutter with a fire rating of a minimum of 2hrs.	2.40 m
15	OT AREA	Hermetically sealed OT Door frame of suitable design as per satisfaction of employer	Hermetically sealed OT Door shutter of suitable design as per satisfaction of employer	2.40 m
16	RECOVERY ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
17	AUDIOMETRY ROOM	Door frame for 65mm thick Accoustic Door Shutter	65mm thick Accoustic Door Shutter	2.40 m
18	OFFICE	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m

SECTION 5.4A : SCHEDULE OF FINISHES

SL. No.	TYPE OF ROOM	DOOR		
		FRAME	SHUTTER	Height from FFL
19	WARD	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
20	BABY CARE ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
21	RECORDS & STORE ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
22	ELECTRICAL , ELV, AHU , AV , UPS Etc. ROOM	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
23	UTILITY SHAFT	Powder coated MS door frame confirming to IS 4351 latest publication with minimum sheet metal thickness 1.60mm	46mm thick powder coated Steel Metal Door Shutter	2.40 m
24	TERRACE	-	-	-

Sl.No.	Page No.	Section No.	Clause No.	Current Clause/ Provision	Changed Clause/Provision
4	147	5.4C	2	Bothside prelaminated 35mm thick solid flush type door shutter of deluxe decorative quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogany or rose wood approved lamination sheet using phenol formaldehyde as glue etc.	35mm thick solid flush type door shutter of deluxe decorative quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogany or rose wood approved lamination sheet using phenol formaldehyde as glue etc.
5	259	5.6	6.B.e	Underground cable laying from Sub-station Building to different buildings should be passing through the RCC Trench with RCC cover slab considering the load of vehicles and other. The layout of the trench shall be prepared in coordination with other parallel underground utilities. The details of the design shall be approved from the Employer before execution of the work.	Underground cable laying from Sub-station Building to different buildings (Academic Block, Boys Hostel Building, Girls Hostel Building, Staff Quarters, OPD, Hospital, Other building including Utility service buildings) should be passing through the RCC Cable Trench with RCC cover slab considering the load of vehicles and other. RCC Cable trench should be designed as per latest IS code. The layout of the trench shall be prepared in coordination with other parallel underground utilities. The details of the design shall be approved from the Employer before execution of the work.
6	260	5.6	7.5	Junction Boxes:	Out Door Junction Boxes:
7	273	5.6	10	The scopes and specification will be in conformity with National Building Code 2016 (NBC 2016) and Laws, Codes and Standards of West Bengal Fire Services Department. The successful bidder will have the responsibility to obtain all necessary NOC and Licenses from the respective Government Department/ Authority.	The scopes and specification will be in conformity with National Building Code 2016 (NBC 2016) and Laws, Codes and Standards of West Bengal Fire & Emergency Services Department. Fire detection & protection system should comply fire safely recomendation (FSR) of West Bengal Fire & Emergency Services Department. The successful bidder will have the responsibility to obtain all necessary NOC and Licenses from the respective Government Department/ Authority.
8	425	5.6	Part C.2.3	LT Switchboard , Cable & Switchgear:	LT Panel (low-voltage switchgear and controlgear assemblies) , Cable & Switchgear:
9	425	5.6	Part C.2.3.1	LT Switchboard (IEC61439 Compliant)	LT Panel (low-voltage switchgear and controlgear assemblies) IEC61439 Compliant (TTA).