



ALL INDIA INSTITUTE OF MEDICAL SCIENCES PATNA, BIHAR, INDIA

(An Autonomous body under MoHFW, Govt. of India)

**“Construction of Academic Block and Residential Quarters
at AIIMS, Patna”**

FINISHING SCHEDULE



Executing Agency
HLL Infra Tech Services Ltd., Noida,



Project Architect
Achal Kataria Architects, New Delhi

“Construction of Academic Block & Residential Quarters AT AIIMS, Patna”

Finishing Schedule

S No.	LEGENDS	DETAILS
A	Wall Finishes	
1	WF -P1	Acrylic Washable Distemper+ [with Primer coat(s) & Walls treated with white cement based Polymer Modified Coarse Putty]
2	WF-P2	Premium Acrylic Emulsion Paint Interior Grade+ [with Primer coat(s) & Walls treated with white cement based Polymer Modified Coarse Putty]
3	WF-P3	150 mm skirting (same as flooring) + 900 mm ceramic tiles + Acrylic Emulsion Pain above dado [with Primer coat(s) & Walls treated with white cement based Polymer Modified Coarse Putty]
4	WF-P4	100% Acrylic Exterior Emulsion with Silicone Additives exterior paint + Exterior Primer coats+Putty]
5	WF-P5	Acrylic Emulsion Paint + [with Primer coat(s) & Walls treated with white cement based Polymer Modified Coarse Putty]
6	WF-P6	150 mm skirting (same as flooring) + Ceramic tiles full height till false ceiling + Acrylic Emulsion Paint above dado[with Primer coat(s) & Walls treated with white cement based Polymer Modified Coarse Putty]
7	WF -LP	Laminate Panelling (complete with as per tender drawings)
8	WF -G	18 mm thick Granite cladding as per approved pattern
9	WF-G+P	18 mm thick Granite stone cladding+ Laminate Panelling
10	WF -T1	Glazed Ceramic Tile (300mmX600mm) +Acrylic Washable distemper (with Primer coat(s) & Walls treated with white cement based Polymer Modified Coarse Putty)
11	WF-AL	Acoustic lining up to false ceiling height as per specification
12	External Paint + Façade	Texture Paint/ Acrylic Exterior Emulsion with Silicone Additives exterior paint + Exterior Primer coats+Putty)+ ACP. Finishing facade as specified as per Specification & Tender Drawings
B	Floor Finishes & 150 mm or specified Skirting same as flooring material	
1	FF-K	25mm thick Kota Stone Flooring (Size 550Mm X 550Mm or as required) including Polishing
2	FF-K1	Polished Kota Stone In Single Piece In Tread(25mm thick), Riser (20mm thick) And Landing (25mm thick)
3	FF-VT	Vitrified Tiles (600mmx600mm or size as specified in drawing) (double / multi charged)
4	FF-AVT	Anti skid Vitrified Tiles (600mmx600mm or size as specified in drawing) (full body)
5	FF-AT	Anti-skid Ceramic Tiles (first quality) (300mmx300m)
6	FF-AR	Acid Resistant Tiles (600mm X 600 mm)
7	FF-G	Polished Granite(18mm thk) Flooring with pattern dark colour granite(18mm thick) in two or more colours
8	FF-WL	Laminated Wooden Flooring as per specification
9	FF-VDC	Vaccum dewatered Concrete finish in stilt area flooring as per specification
10	FF-FG	Flamed Granite(18mm thk) Flooring with pattern dark colour granite(18mm thick) in two or more colours
C	Ceiling Finishes/False ceiling	
1	CF -P1	Putty + Acrylic Washable Distemper
2	CF - GYP	Gypsum ceiling as per specification
3	CF - GYP+C	Gypsum Ceiling With Cove
4	CF - MET	Perforated Powder Coated Metallic Tiles 600 X 600 & 600x 1200 mm NRC 0.8
5	CF - AT	Acoustic Tiles 600x600 NRC-0.8, Grid Ceiling
6	CF - MT	GI Metal Seamless Tiles 600x600 Grid
D	Railing	All staircase and Ramps railing/ hand rail shall be in S.S. as per CPWD Specifications or as specified
E	Doors and Windows	<p>1) All doors size shall be as per door & window schedule given in the tender drawings read in conjunction with DBR & Technical Specifications. Laminated flush shutters shall be factory pressed with 2nd class teak wood lipping all around of specified thickness, provision of vision panels as specified/ required shall be provided, frames shall be heavy duty powder coated Aluminium sections with Aluminium sleeve inside (on hinge side only). Frames to be fixed over Aluminium rough ground frames.</p> <p>2) In residential buildings door windows to be as specified in scale of amenities given in the DBR</p> <p>3) All electrical and communication niche's will have fire proof doors as per NBC 2016.</p> <p>4) Cupboards in Type V Residence to be as per MoUD norms and as per scale of amenities given in the DBR. For other areas cupboards shall be Box type cupboards with 18mm marine ply/ Block board box, back will be 8mm Ply, shelves will be 18mm pre-laminated exterior grade particle boards, Shutters shall be 25 mm thick Block Board with 1 mm thick laminate on both sides and 1.5 mm thick teak wood lipping.</p> <p>5) Two (2) hour fire rated doors shall be provided as per local Fire Department & NBC 2016</p> <p>6) The above door specifications shall be read in conjunction with the DBR, Tender drawings & Technical Specifications.</p> <p>7) Aluminium work as per CPWD specifications.</p> <p>8) All windows shall be powder coated aluminium section double shutter in all building</p> <p>9) Etching Film on Glazing to be provided as per requirement.</p>
NOTE:		
1) Grooves of size 3mmX 3mm, shall be made in the treads of the staircases		
2) All above listed items shall conform to relevant latest CPWD Specifications/ DSR Items of CPWD/ VOL-4,Design Basis Report/VOL-5,Technical Specification &VOL-6,Tender Drawings		
3) Thickness, Size, Shape, Shade and quality of Kota Stone, Granite Stone, Ceramic Tiles, Vitrified Tiles, Wooden Flooring, False Ceiling work etc. shall be as specified in the tender document/drawings and shall conform to CPWD Specifications, Design Basis Report, Technical Specifications (Vol-5), Tender Drawings and as directed by Engineer-in-charge.		
4) Paints finish as listed above shall be of only first quality of approved make and shade and shall conform to CPWD Specifications, Design Basis Report, Technical Specifications (Vol-5), Tender Drawings , GRIHA norms with low VOC and as directed by Engineer-in-charge.		
5) Porch/ Approach to Building : Flamed & Polished Granite/Heavy Duty Vitrified tile combination to be laid as per tender drawing and specifications		
6) Overdeck puff insulation to be provided in slab of top floor for all blocks as per specification in DBR.		

ACADEMIC BLOCK FINISHING SCHEDULE

DESCRIPTION	WALL FINISHES										FLOOR FINISHES / 150MM SKRITING SAME AS FLOORING								CEILING FINISHES										
	WF-P1	WF-P2	WF-P3	WF-P4	WF-P5	WF-P6	WF-G	WF-G+P	WF-LP	WF-AL	FF-K	FF-K1	FF-AVT	FF-AR	FF-AT	FF-CT	FF-G	FF-V	FF-WL	FF-VDC	CF -P1	CF-GYP	CF-GYP+C	CF -	CF-MET	CF- MT			
Entrance Lobby					WF-P5			WF-G+P									FF-G												
Dean		WF-P2						WF-LP											FF-WL					CF-GYP		CF-MET			
HOD Room		WF-P2																							CF-GYP	CF-MET			
Faculty Room/ Asst Prof./ Associate Prof.		WF-P2																							CF-GYP	CF-MET			
Dept. Office / other offices		WF-P2																							CF-GYP	CF-MET			
Record Room/ Machine Room/ Services Rooms	WF-P1																								CF -P1				
Class Room					WF-P5																				CF-GYP	CF-MET			
Pantry						WF-P6																			CF -P1				
Public Toilets (M/F)						WF-P6									FF-AT											CF - MT			
Staff Toilets (M/F)						WF-P6									FF-AT											CF - MT			
Handicapped toilet						WF-P6									FF-AT											CF - MT			
Staircase			WF-P3														FF-G								CF -P1				
Fire Staircase					WF-P5												FF-G								CF -P1				
Lift Lobby (cladding up to false ceiling)								WF-G									FF-G								CF-GYP+C	CF-MET			
Ramps																	FF-G								CF -P1				
Corridor			WF-P3														FF-G								CF-GYP	CF-MET			
Lecture Hall										WF-AL	Flamed with combination of Polished Granite Flooring																	CF-GYP	CF-MET
Multipurpose Hall/Seminar Hall/ Yoga Room									WF-LP (Louvered)											FF-WL						CF-GYP	CF-MET		
UPS/ BATTERY ROOM					WF-P5										FF-AR											CF-GYP			
Stilt Area				WF-P4																	FF-VDC				CF -P1				
AHU/ Electrical/Service Rooms/stores/Record/Janitor	WF-P1																								CF -P1				
Open to sky			WF-P3																										
Railing																													
Entrance Ramps	Stainless Steel Railing (Both Baluster and hand Rail)																												
Staircase	Stainless Steel Railing (Both Baluster and hand Rail)																												
Fire Staircase	Stainless Steel Railing (Both Baluster and hand Rail)																												
Miscellaneous Items																													
Drive way in the Porch Area	Heavy duty Vitrified Tiles to be provided over RCC Road																												
Window sill	top finish with Granite																												
Storages -Stores, Office and cabins Full Height Storage, Over	19mm thick Pre-laminated board i/c shelves and Stainless Steel locks and Handles (as per approved sample) Complete all respect																												
Venetian Blinds	Venetian/ Roller blinds shall be provided for all the windows or glazing.																												
Lab Counters	50mm thick RCC counter finished with 18mm thick Granite top and 100mm fascia with 19mmthk Pre laminated board for under counter and overhead storage.																												
Toilet Accessories (All in Stainless Steel) (As per approved	Soap Dispenser, Towel Rod, Towel Ring, Health Faucet, Ablution Tap, Basin Mixer, Shower, Drain, Angle valves, P-Trap, Concealed Cistern with Flush valves, Diverter Mixer Tap, Grab Rail for Handicap toilets																												
Wash basin Mirror In Toilets	6mm thick Clear looking Mirror with 12mm thk BWP ply paint finish fixed SS flat button studs																												
External Finish	Texture Paint/ Acrylic Exterior Emulsion with Silicone Additives exterior paint + Exterior Primer coats+Putty) +ACP as per Specification & Tender Drawings and GRC Jali as per drawigns and DBR																												
Toilet & Pantry Fittings	Kitchen Stainless steel sink,WC, Washbasin, Urinal of approved design and make. For attached Toilets Wall Mounted EWC is to be provided, in other Toilets Floor Mounted																												

