

MEASUREMENT SHEET

Bill of Quantities for Renovation of Director's Office

No.	Description of Item	UOM	Qty.	Rate(In Rs.)	Amount(In Rs.)
A. CIVIL, PLUMBING & INTERIOR WORKS					
1	Removal of the existing wooden cupboard including disposal of all debris so produced. Thereafter application of water proof and termite proof treatment. The rates must include the cost of labour, tools & tackles, water proof and termite proof chemicals, transport machines and all items required for satisfactory completion of the work & all applicable taxes if any.	LS	1.00		
2	Providing and fixing of new cupboard and wall paneling matching the existing panels and cup boards with 18 MM thick ECOSTE Wood Polymer Composite boards factory/machine laminated with 1 mm thick on one side and 0.8 mm thick White Laminate of approved brand. The rates must include the cost of labour, tools & tackles, 18 MM ECOSTE Wood Polymer Composite Board, Laminates, Brass Hinges, Brass Knobs, Brass Handles, Polish, transport machines and all items required for satisfactory completion of the work & all applicable taxes if any.	S.Mt.	50.00		
3	Providing & fixing in position minimum 10 mm thick vitrified ceramic polished tiles of premium quality from H R & Johnson / Kajaria or approved equivalent of approved color, shade and design over 20 mm thick cement mortar 1:4 (to be laid atleast 48 hours before laying of tiles), laid with cement slurry of 2.75 Kg/m ² and pointing the joints neatly with cementitious grout of (Roff /Bal Endura) make to match the tiles, and patterns complete for flooring all as per specifications & as recommended by the Manufacturer for Flooring and Skirting. The tiles shall be selected after award of work and the basic price of the tiles can vary from Rs. 1000 - Rs. 1500 per Sq. Mt. and sizes as desired by Engineer In Charge.	S.Mt.	60.00		
4	Providing & Fixing of False ceiling GYP-Board & India Gypsum G.I framework with 12.5mm thk GYP board cladding including proper levelling, fixing the false ceiling in different levels if required, finishing of the joints and surfaces. All edges should be perfectly straight. The surfaces finished flush with surrounding surfaces including making provision for electrical fittings and A/C diffusers etc. Rate to include cost of painting the finished surfaces with two coats of plastic emulsion paint in white over a coat of primer, and finished over with a final rich coat using foam roller avoiding brush lines etc., complete for finished item of work as per the drawing. including trap door at entrance for rolling shutter painted with matching colour of ceiling The payment shall be made for flat ceiling area only and offsets, different levels etc shall not be measured separately.	S.Mt.	100.00		

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5	Cleaning and preparing the old surface of the wall to receive fresh painting and then applying & painting walls with plastic emulsion paint matt finish with two coats of approved make, shade and colour over a base coat of appropriate primer of approved make (total 3 coats), over a coat of luppum to give a smooth surface including cost and conveyance of materials like paint to site including lift and labour charges such as preparing the wall, applying luppum, applying primer coat, curing for primer coat, applying paint with matt finish two coats etc., complete for the finished item of work.	S.Mt.	210.00		
6	Removal of existing Veneer from Doors, preparing the surface for pasting new veneer and 2 coats of melamine polish over the newly laminated door along with door frames etc. The cost must include all consumables labour transportation for complete finished item of work.	S.Mt.	15.00		
7	Providing and fixing in position 200x300/200x200/300x300 of minimum 5mm thick or other approved size, color and design, premium quality glazed ceramic tiles of Johnson / Somani Pilkington /RAK Ceramics/ kajaria make including inbuilt border tiles wherever specified, over 12 mm thick cement mortar 1:3 base layer, pointing the joints neatly with matching cementitious grout acid washing etc. complete for Flooring/Dado / Skirting, including machine cutting the tiles wherever required as per drawing.	S.Mt.	50.00		
8	Providing and fixing of Hindware/Parryware European Water Closet (As chosen by the Institute) with Seat cover and Concealed Flush tank including all fittings and fixtures as required for satisfactory completion of work.	Each	2.00		
9	Providing and fixing Hindware / Parryware Wash basin (As chosen by the Institute) with waste coupling and waste pipe etc.	Each	2.00		
10	Providing and fixing of mirrors of size 1 M X 1 M in bathrooms on wall mount studs. Along with all accessories and back panel of 4/6 mm Plywood.	Each	2.00		
11	Towel Rods Jaquar make for bathrooms as selected by the Institute.	Each	2.00		
12	Providing and fixing of 15 mm Dia G.I./ CPVC pipeline with all couplings, bends etc. including all material labour transportation.	Mtr.	25.00		
13	Providing and fixing 15 mm Dia G.I. gate valve with all accessories material labour transportation etc.	Each	2.00		
14	Providing and fixing of C.I./UPVC pipeline for waste water lines including all bends couplings material labour and transportation. 75 mm/ 100 mm.	Mtr.	15.00		
15	Providing and fixing of Jaquar make C.P. fittings and fixtures including all fixing material, labour, transportation etc.				
a.	Angle Cock	Each	4.00		
b.	Pillar Cock	Each	2.00		
c.	Wall Mixer	Each	2.00		
d.	Health Faucet	Each	2.00		
e.	Tissue Paper Holder	Each	2.00		

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No.	Description of Item	UOM	Qty.	Rate(In Rs.)	Amount(In Rs.)
f.	Jallis for Drains/Nahani Traps	Each	6.00		
g.	ALUMINIUM WINDOWS FOR TOILET VENTILATORS	S.Mt.	2.00		
16	Workstation Table of size 1800 mm long X 900 MM Wide and 750MM High with double 19 mm thk. Plywood for top, and 19 mm Plywood for sides and double 12 mm flexi ply for front to be used for table and drawers and 19 mm Plywood for top, sides and in between for storage unit and 8 mm Plywood to be used for rear side of the storage unit, with half round beech wood suitable beading, for storage units, table top, and sides of table including all hardware channels, godrej multipurpose locks etc complete for the finished item of work All the exposed surfaces will be laminated with 1mm thk. laminate of approved shade & brand. Readymade keyboard tray to be fixed as per the specified company & size.	Each	1.00		
17	Workstation Table of size 1800 mm long X 700 MM Wide and 750MM High with double 19 mm thk. Plywood for top, and 19 mm Plywood for sides and double 12 mm flexi ply for front to be used for table and drawers and 19 mm Plywood for top, sides and in between for storage unit and 8 mm Plywood to be used for rear side of the storage unit, with half round beech wood suitable beading, for storage units, table top, and sides of table including all hardware channels, godrej multipurpose locks etc complete for the finished item of work All the exposed surfaces will be laminated with 1mm thk. laminate of approved shade & brand. Readymade keyboard tray to be fixed as per the specified company & size.	Each	1.00		
B. ELECTRICAL WORKS AND ELECTRICAL FITTINGS					
18	Laying of Concealed PVC Pipes in floor/walls with junction boxes, SS Plates at Junctions and SS Plates at terminations. Make Sudhakar	Mtr.	30.00		
19	Providing point wiring for lights, fans, geysers, air conditioners, etc. with appropriate wire ratings and Anchor Roma switches, sockets, and face plates etc. complete as per instructions of Engineer Incharge. PRIMARY POINTS. Wire Make: finolex,havells,polycab, RR Kabel. Modular Make: Anchor Roma, GM	Each	22.00		
20	Providing point wiring for lights, fans, geysers, air conditioners, etc. with appropriate wire ratings and Anchor Roma switches, sockets, and face plates etc. complete as per instructions of Engineer Incharge SECONDARY POINTS. Wire Make: finolex,havells,polycab, RR Kabel. Modular Make: Anchor Roma, GM	Each	20.00		
21	Switch box with 1 No. 16A Socket, 2 Nos. 6A Socket & 1 No. 16A Switch in modular box of anchor roma. This includes all necessary wiring required to make the system functional. Wire Make: finolex,havells,polycab, RR Kabel. Modular Make: Anchor Roma, GM	Each	5.00		

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22	Switch box with 1 No. 16A Socket & 1 No. 16A Switch in modular box of anchor roma. This includes all necessary wiring required to make the system functional. Wire Make: finolex,havells,polycab, RR Kabel. Modular Make: Anchor Roma, GM	Each	10.00		
23	Switch box with 2 Nos. 6A Socket & 2 Nos. 6A Switch in modular box of anchor roma. This includes all necessary wiring required to make the system functional. Wire Make: finolex,havells,polycab, RR Kabel. Modular Make: Anchor Roma, GM	Each	3.00		
24	Switch box with 1 No. 16A Socket, 1 No. 6A Socket & 1 No. 16A Switch in modular box of anchor roma. This includes all necessary wiring required to make the system functional.	Each	3.00		
25	Modification/Provision of AC points for concealing the socket box and to provide wiring , if required Wire Make: finolex,havells,polycab, RR Kabel. Modular Make: Anchor Roma, GM	Each	3.00		
26	Wiring for Telephone point in concealed manner in PVC conduit. The rate must also include cost of rossete box (concealed type). Wire Make: Usha Martin, finolex. IO port Make: Anchor Roma, GM	Each	10.00		
27	Wiring for Cable TV point (Co-Axial Cable) from nearest source to desired location. The rates must include cost of I/O port (Concealed Manner)	Each	3.00		
28	Supply and Fixing of 10 Watt LED lights Recessed Model (Round/Square) warm Day Light. Make:Havells, Phillips	Each	20.00		
29	Supply and Fixing of 12 Watt LED lights Recessed Model (Round/Square) warm Day Light. Make:Havells, Phillips	Each	4.00		
30	Supply and Fixing of 10 W LED Tube Light. Make:Havells, Phillips	Each	2.00		
31	Supply and Fixing of 36 Watt LED Lights Recessed (Square) warm day light. Make:Havells, Phillips	Each	5.00		
32	Supply and Fixing of Exhaust Fans for Toilets. Make: Havells	Each	2.00		
33	Laying of PVC conduits in walls and GI Trunk in floors with necessary jointing Junction boxes SS Plates.	Mtr.	25.00		
	SUB TOTAL OF DIRECTOR'S OFFICE:				
	GOODS AND SERVICES TAX @ ___%:				
	GRAND TOTAL:				