



International Centre for Genetic Engineering and Biotechnology

Bill of Quantity (BOQ) for Interior Works

CLIENT:		PROJECT / SITE:				
		LAB				
		NEW DELHI				
S. No.	Description Of Item	Qty.	Unit	References/Remarks	Rate	Amount
1	PART A - PARTITIONS/DOORS/WALL FINISHES					
1.1	WPC Partition + Fixed Glass - Full height					
	<p>Providing and fixing in position partly glazed full ht. partition work as shown in the drawing in frame work in grid at distance not exceeding more than 2'-0" x 2'-0" comprising of 2" x 1.5" Aluminium sections and /or as per frame work shown in the drawings with 12mm WPC board on both sides finished with 1 mm thick laminates of approved shade & colour as shown in the drawings.</p> <p>Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. The boards are to be jointed and finished so as to have a flushed look which includes filling as finishing the tapered and square edges of the boards with jointing compound, paper tape, etc.</p> <p>Item to include 8 mm thick float glass and 3" wide & 1" thick pine wood jamb for door opening sides and fixed glass opening sides.</p> <p>All exposed pine wood surfaces to be finished in melamine polish as directed as per list of approved material and as approved by the Project Consultant complete in all respects.</p>	325	SQFT.			
	Basic rates(does not include GST, transportation): 1. Laminate 1mm thick - Rs.40/sqft.					
1.2	GYP SUM Partition - Full height					
	<p>Providing and fixing in position partly glazed full ht.partition work as shown in the drawing in frame work at 2' x 2' grid (horizontally and vertically) comprising of 2" x 1.5" Aluminium sections and /or as per frame work shown in the drawings with 12mm thick Gypsum Board on the both sides as shown in the drawings.</p> <p>Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. The boards are to be jointed and finished so as to have a flush look which includes filling as finishing the tapered and square edges of the boards with jointing compound, paper tape, etc.</p>	380	SQFT.			
1.3	Skirting					
	Providing and fixing aluminium profile skirting, 75mm wide, over the existing tiled skirting as well the new partitions, as per architect's approval.	200	SQFT			
1.4	Sliding Doors (3'-3" x 8'-0")					
	<p>Providing and fixing of sliding door made of 12mm thick WPC board(both side) fixed to 19mm thick ply to hold the hardware.</p> <p>Finished with 1 mm thick laminate of approved shade & colour as shown in the drawings.</p> <p>Item to include all stainless steel hardware of the approved make i.e. sliding fitting, lock and other necessary hardware.</p>	2	Nos.			
1.5	Existing Doors - (3'-9" x 7'-0")					
	Repairing and Re-polishing (melamine, matched to approved shade) of the existing doors. Item to include changing the hardware i.e the door closer(exposed type), door lock/handle and SS hinges(4").	3	Nos.			
1.6	POP Punning					

	Providing and applying 6-8mm thick avg. plaster of paris (super fine quality) punning on wall, to mend flaws, alignment, angles, corners and edges. Scraping & hacking the existing finished surfaces and applying plaster of paris on the wall, making in proper line and levels for smooth finish etc. at all heights etc complete in all respect as per design and drawing.	1450	SQFT			
1.7	Plastic Emulsion Paint					
	Painting two or more coats with Plastic Emulsion Paint of approved quality, brand and manufacture to give an even shade including putty and priming coat. Surface to be cleaned, sanded, levelled and repaired on old and new work. etc complete in all respect to the satisfaction of Architect.	1450	SQFT			
1.8	Aluminium Partition + Fixed Glass - Full height					
	<p>Stage 1: Shifting of existing aluminium partly glazed partition with necessary adjustments to aluminium profile or including any new ones as per approved dimensions and finished in matching colour/material.</p> <p>Stage 2: Providing and fixing of any damaged glazing (5/6 mm thick float transparent glass including screwless aluminium glazing clip) or fitting (aluminium snap fitting/gasket)</p> <p>Stage 3: Providing and Fixing of additional length of aluminium partly glazed partiton as/drawing matching the finishes/paint/material and dimensions with the adjascent existing aluminium partition.</p> <p>Stage 4: Providing and fixing of anodised aluminium sliding doors consisting of Sections 83.5mm X 44.45mm X 2.00mm thick vertical, top and middle horizontal members and bottom members of size 114.60mm X 44.45mm X 2.00mm thickness. Bottom upto 3' Ht will be provided with 12mm thick both side pre-laminated board as mentioned above and rest above provided with 5/6mm thick transparent float glass. Door provided with 100mm brass dead lock Godrej make, sliding channels and fittings like handles and bolts complete in all respects as directed by architect.</p> <p>Number of sliding doors: 3</p>	1	LUMPSUM			
2	PART B - CEILING					
2.1	Plastic Emulsion Paint					
	Painting two or more coats with Plastic Emulsion Paint of approved quality, brand and manufacture to give an even shade including putty and priming coat. Surface to be cleaned, sanded, levelled and repaired. on old and new work. Etc complete in all respect to the satisfaction of Architect.	1500	SQFT			
	TOTAL					
3	PART C - FLOORING					
3.1	Thorough cleaning of the existing vitrified tiles with required tile cleaners. Any permanent marks(if any) to be documented and shared with the clients beforehand.	1000	SQFT.			
	TOTAL					
4	PART D - WOODWORK					
4.1	Wall Panelling/Boxing					

	<p>Paneling around the existing plumbing/services. Made out of aluminium sections of 2" x 1 1/2" cross section in grid with distance not exceeding 2'-0" x 2'-0" with 12mm thick bison board finished with putty and paint as mentioned in item (1.7).</p> <p>Making provision for a service door(including hardware) to be an inclusive part of the item.</p> <p>Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. The boards are to be jointed and finished so as to have a flush look which includes filling as finishing the tapered and square edges of the boards with jointing compound, paper tape, etc.</p>	140	SQFT.			
4.2	Pinewood Box Band (6" x 3" x length)					
	<p>Providing and fixing of a raceway/box conduit for the travelling of cables/copper pipes/electrical wires.</p> <p>Made out of 12mm thick pine wood as per design finished in melamine polish matched to the shade approved by the architect. Making all provisions for the cables/electrical wires to travel inside it and fixing of switch plates. (Note: Fixing or switch plates is not an inclusive part of the item but making provision for it is.</p>	170	RFT			
4.3	Pinewood Box Band (6" x 1" x length)					
	Made out of 12mm thick pine wood as per design fixed to 12mm thick commercial ply board finished in melamine polish matched to the shade approved by the architect.	27	RFT			
5	PART E - LOOSE FURNITURE					
5.1	Workstation Chair	7	Nos.			
	To be approved by Architect before purchase.					
				Reference Only		
5.2	High Stools	10	Nos.			
	To be approved by Architect before purchase.					
				Reference Only		
6	MISCELLANEOUS					
6.1	Existing Workstation					
	Shifting of existing L- shaped workstation from First Floor to Basement taking care of the existing granite top and making necessary alterations and cut out as per site or as directed by architects. Necessary alterations in granite top as well as furniture module needs to be incorporated as per drawing.		LUMPSUM			
6.2	Plumbing					
	Making necessary connections from the tap off points of supply and drainage (provided by the client) to the sinks and drains.		LUMPSUM			
6.3	Air Conditioning					
	Providing and fixing of 2TR Air Conditioner (Indoor and Outdoor Unit) complete with low side (piping, insulation & Brackets) as/actual site conditions. Nos.- 2		LUMPSUM			
6.4	In-line Exhaust Fans with speed Regulator					

	Supply, Installation, Testing & commissioning ceiling suspended in-line fans complete with bird screen, rain guard. Duct length & size as/site, earthing waire all complete as/shop drawind given by the contractor after styudying the site and approval from the Architect. Nos.- 2		LUMPSUM			
	TOTAL					

LIST OF EXCLUSIONS						
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	Light fixtures, Dustbins etc					

NOTES.						
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1	All light fixtures will be sampled on site and are subject to change both with respect to the model number/quantity and minor changes in location as per finished site. The contractor should account for such margins.					
2	All woodwork will be treated with anti termite resistant coating and fire retardant paint both.					
3	The contractor will do the site marking as soon as the basic plans are issued and will bring any discrepancy to the designer and the client's notice.					