

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
	<p>Notes:</p> <p>1. Basic rate of material wherever defined shall be inclusive of all taxes, discounts.</p> <p>2. The contractor shall have to purchase the material from BPCL approved source. The original invoice shall be produced to BPCL for ascertaining the rates wherever required.</p> <p>3. The rates shall be for all heights.</p> <p>4. A sample of all the items to be fixed / used shall be submitted by contractor to BPCL for approval.</p> <p>5. The rates shall be inclusive of providing POP protection to the flooring.</p> <p>6. The Stilt layout, First floor layout, Typical floor layout and front elevation of the building are enclosed as drawing nos. BPCL/01, BPCL/02, BPCL/03 and BPCL/04, for reference.</p> <p>7. All concealed wood work shall be treated with wood preservative as specified in Technical Specifications for wood work.</p>				
A	Flooring				
(I)	Udaipur Green Marble stone in staircase				
1	<p>Staircase steps (treads and risers) flooring: Providing and fixing in treads and risers of staircase steps, 15 mm to 20 mm thick Udaipur Green marble stone over 12 mm average thick base of cement mortar 1:3 (1 cement: 3 coarse sand), laid and fixed with white cement slurry mixed with pigment to match the shade of marble slab, including rubbing and polishing complete, including necessary chiseling of brick work wherever required. Rate inclusive of providing two horizontal grooves in tread for anti-slippery. The treads and risers to be in single piece of stone of approx length 1250 mm.</p> <p>(Basic rate of pre-polished udaipur green marble Rs. 800/- per sqm)</p>	60	sqm		
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
2	Staircase (skirting) flooring: Providing and fixing 100 mm high (in slope as per drawing) skirting of staircase steps, 15 mm to 20 mm thick Udaipur Green marble stone over 12 mm average thick base of cement mortar 1:3 (1 cement: 3 coarse sand), laid and fixed with white cement slurry mixed with pigment to match the shade of marble slab, including rubbing and polishing complete, including necessary chiseling of brick work wherever required.	60	RM		
	As per drawing no. M-28/01.				
	(Basic rate of pre-polished udaipur green marble Rs. 800/- per sqm)				
	<i>Rate in Words :</i>				
3	Nosing of steps: Making half round nosing (bull-nose) in marble on the treads of steps including polishing the nosing complete.	130	RM		
	<i>Rate in Words :</i>				
4	Staircase landing flooring: Providing and fixing in staircase landings, 15 mm to 20 mm thick Udaipur Green marble, in size approx. 2'X2', over 12 mm average thick base of cement mortar 1:3 (1 cement: 3 coarse sand), laid and jointed with white cement slurry, mixed with pigment to match the shade of marble slab, including rubbing and polishing complete, including necessary chiseling of brick work wherever required	16	sqm		
	(Basic rate of pre-polished udaipur green marble Rs. 800/- per sqm)				
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
(II)	Base flooring of Udaipur Green Marble with design/ pattern of white and Jaisalmer yellow				
1	Lobby flooring (first floor): Providing, Cutting and laying in position to pattern called for 18mm thick Pre-polished marble stone flooring of approved shade and size as specified to locations as called for, laid over minimum of 30mm thick or more cement mortar bed (to make up required finished floor level) in mix 1:6. The joints shall be pointed with the matching cement based polymer grout with both surfaces of the slabs shall be finished with sealer coats as recommended by Laticrete/ Bal Endura/ Aquamix or approved equivalent make, etc. complete. Pre-polished slabs shall have the edges machine cut to precise sizes to produce very fine joints. This also includes providing 50mm thick plaster of paris top covering over the polythene sheets for the entire flooring to protect against scratches, etc. The plaster of Paris top covering shall be only removed after receipt of written approval from the Architect. As per drawing no. M-28/02.	40	sqm		
	Base flooring of udaipur green Marble with design/pattern of Agaria white marble and Jaisalmer Yellow (Basic rate of pre-polished udaipur green 800/- per sqm)				
	<i>Rate in Words :</i>				
2	Lobby flooring (Other floors): Providing, Cutting and laying in position to pattern called for 18mm thick Pre-polished marble stone flooring of approved shade and size as specified to locations as called for, laid over minimum of 30mm thick or more cement mortar bed (to make up required finished floor level) in mix 1:6. The joints shall be pointed with the matching cement based polymer grout with both surfaces of the slabs shall be finished with sealer coats as recommended by Laticrete/ Bal Endura/ Aquamix or approved equivalent make, etc. complete. Pre-polished slabs shall have the edges machine cut to precise sizes to produce very fine joints. This also includes providing 50mm thick plaster of paris top covering over the polythene sheets for the entire flooring to protect against scratches, etc. The plaster of Paris top covering shall be only removed after receipt of written approval from the Architect. As per drawing no. M-28/03.	115	sqm		

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S.No.	Item text	Qty.	Unit	Rate	Amount
	Base flooring of udaipur green Marble with design/pattern of Jaisalmer Yellow (Basic rate of pre-polished udaipur green 800/- per sqm)				
	<i>Rate in Words :</i>				
3	Lobby skirting (8 mm thick Udaipur green tile): Providing and fixing 100 x 8mm thick approved, edge polished Udaipur Green marble stone tiles for border and skirting cut to sizes and fixed in CM 1:4 with necessary curing etc as per the requirement, including chipping the walls etc., complete. Rate to include providing grooves in the internal wall plastering above the Skirting.	100	RM		
	<i>Rate in Words :</i>				
4	Lobby dado (18 mm thick Udaipur green stone): Providing and fixing 100 x 18mm thick approved, edge polished Udaipur Green marble stone slabs for border and skirting cut to sizes and fixed in CM 1:4 with necessary curing etc as per the requirement, including chipping the walls etc., complete.	16	sqm		
	(Basic rate of pre-polished udaipur green 800/- per sqm)				
	<i>Rate in Words :</i>				
(III)	White marble flooring with Udaipur Green / Jaisalmer Yellow in design/pattern in Dining hall				

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S.No.	Item text	Qty.	Unit	Rate	Amount
1	White Marble flooring in Dining: Providing, Cutting and laying in position to pattern called for 18mm thick Pre-polished marble stone slabs, using White Marble as base flooring and Udaipur Green/Jaisalmer Yellow marble as per design/pattern, flooring of approved shade and size as specified to locations as called for, laid over minimum of 30mm thick or more cement mortar bed (to make up required finished floor level) in mix 1:6. The joints shall be pointed with the matching cement based polymer grout with both surfaces of the slabs shall be finished with sealer coats as recommended by Laticrete/ Bal Endura/ Aquamix or approved equivalent make, etc. complete. Pre-polished slabs shall have the edges machine cut to precise sizes to produce very fine joints. This also includes providing 50mm thick plaster of paris top covering over the polythene sheets for the entire flooring to protect against scratches, etc. The plaster of Paris top covering shall be only removed after receipt of written approval from the Architect. As per drawing no. M-28/04.	56	sqm		
	(Basic rate of White marble Rs. 3500/- per sqm)				
	<i>Rate in Words :</i>				
2	Udaipur Green Marble skirting in Dining: Providing and fixing 100 x 18mm thick approved, edge polished Udaipur Green marble stone slabs for border and skirting cut to sizes and fixed in CM 1:4 with necessary curing etc as per the requirement. Including chipping the walls etc., complete. Rate to include providing grooves in the internal wall plastering above the Skirting .	50	RM		
	(Basic rate of pre-polished udaipur green marble Rs. 800/- per sqm)				
	<i>Rate in Words :</i>				
(IV)	Kota Stone Flooring				

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S.No.	Item text	Qty.	Unit	Rate	Amount
1	Kota stone in Kitchen Store / Servant rooms (2 nos.), Pantry (3 nos.) and stores (3 nos.): Providing and fixing on floor, 25 mm thick Kota stone, of size 22"X22", over 20 mm average thick base of cement mortar 1:4 (1 cement: 4 coarse sand), including p/f of skirting over 12 mm thick base of cement mortar 1:3 (1 cement : mortar), laid and jointed with grey cement slurry, mixed with pigment to match the shade of Kota stone, including rubbing and polishing complete, including necessary chiseling of brick work wherever required.	80	sqm		
	<i>Rate in Words :</i>				
2	Kota stone in Kitchen: Providing and fixing on floor, 25 mm thick Kota stone of size 22"X22", with pattern of Agaria white marble, over 20 mm average thick base of cement mortar 1:4 (1 cement: 4 coarse sand), laid and jointed with grey cement slurry, mixed with pigment to match the shade of Kota stone, including rubbing and polishing complete, including necessary chiseling of brick work wherever required.	20	sqm		
	As per drawing no. M-28/05.				
	<i>Rate in Words :</i>				
(V)	Vitrified/Ceramic Tile flooring				
1	Vitrified/Ceramic tiles in balconies (15 nos.): Providing and fixing vitrified/ceramic tiles in floor/skirting of size maximum upto 2'X2' on floor over 20 mm average thick base of cement mortar 1:4 (1 cement: 4 coarse sand), laid and jointed with jointer chemical, mixed with pigment to match the shade of tiles, laid and jointed with jointer chemical with pigment to march the shade of tiles, including necessary chiseling of brick work wherever required.	45	sqm		
	(Basic rate of Vitrified/Ceramic tiles Rs. 500/- per sqm)				

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S.No.	Item text	Qty.	Unit	Rate	Amount
	<i>Rate in Words :</i>				
2	Vitrified/Ceramic tiles in toilet floors (20 nos.): Providing and fixing vitrified/ceramic tiles of size maximum upto 2'X2' on floor over 20 mm average thick base of cement mortar 1:4 (1 cement: 4 coarse sand), laid and jointed with jointer chemical, mixed with pigment to match the shade of tiles, including necessary chiseling of brick work wherever required.	86	sqm		
	(Basic rate of Vitrified/Ceramic tiles Rs. 650/- per sqm)				
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
(VI)	Vitrified/Ceramic/Marble tiles on Wall / Dado				
1	Vitrified/Ceramic tiles on walls/dado of toilet/Kitchen/Pantry etc.: Providing and fixing Vitrified/Ceramic tiles of size maximum upto 2'X2' on wall/dado, over 12 mm average thick base of cement mortar 1:3 (1 cement: 3 coarse sand), as per approved pattern and jointed with jointer chemical, mixed with pigment to match the shade of tile, including necessary chiseling of brick work wherever required.	450	sqm		
	(Base rate of vetrified/ ceramic tiles Rs. 650 per sqm)				
	<i>Rate in Words :</i>				
2	Marble tiles in facia of Lift: Providing and fixing 8 mm thick, Udaipur Green marble stone tiles on wall/dado, over 12 mm average thick base of cement mortar 1:3 (1 cement: 3 coarse sand), as per approved pattern and jointed with white cement slurry, mixed with pigment to match the shade of tile, including necessary chiseling as required.	20	sqm		
	<i>Rate in Words :</i>				
3	Tiles on walls/dado in common area walls / columns etc.: Providing and fixing tiles of size maximum upto 2'X2' on wall/dado, over 12 mm average thick base of cement mortar 1:3 (1 cement: 3 coarse sand), as per approved pattern and jointed with white cement slurry, mixed with pigment to match the shade of tile, including necessary chiseling of brick work wherever required.	5	sqm		
	(Base rate of tiles Rs. 1000 per sqm)				
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
(VII)	Stone on counter				
1	Black galaxy granite stone on counter in Bedroom toilets (15 nos.), Gents toilet (1 no.), Kitchen (1 no.), Kitchen store and Pantry: Providing and fixing 18 mm thick black galaxy granite stone slabs on counter top, over 20 mm average thick base of cement mortar 1:4 (1 cement: 4 coarse sand), as per approved pattern and jointed with white cement slurry, mixed with pigment to match the shade of tile, including rubbing and mirror polish complete, including necessary chiseling of brick work wherever required.	25	sqm		
	(Basic rate of granite Rs. 2500/- per sqm)				
	<i>Rate in Words :</i>				
2	Jet black granite stone tiles in fascia of counter in Bedroom toilets (15 nos.), Gents toilet (1 no.), Kitchen (1 no.), Kitchen store and Pantry: Providing and fixing 8 mm thick black granite stone tiles on fascia, over 12 mm average thick base of cement mortar 1:3 (1 cement: 3 coarse sand), as per approved pattern and jointed with white cement slurry, mixed with pigment to match the shade of tile, including rubbing and polishing complete, including necessary chiseling of brick work wherever required.	4	sqm		
	<i>Rate in Words :</i>				
3	Moulding in granite: Making cornice moulding in the edge of granite stone over counters.	77	RM		
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
4	Making hole in granite counter for mixer: Making hole of appropriate size in the granite counter for installing the mixer.	12	each		
	<i>Rate in Words :</i>				
(VIII)	Wooden flooring				
1	Wooden flooring in rooms (12 nos.) and Gym: Providing and laying laminated wooden Flooring, AC-3 grade (on existing RCC floor), as approved by BPCL. The item includes all skirting pieces, door jamb pieces, etc. including the required underlay. As per manufacturer's specifications & satisfaction of the Project In-Charge. (Basic rate of wooden flooring Rs. 800/- per sqm.)	310	sqm		
	<i>Rate in Words :</i>				
2	Wooden flooring in rooms (3 nos.), Lounge: Providing and laying laminated wooden Flooring, AC-3 grade (on existing RCC floor), as approved by BPCL. The item includes all skirting pieces, door jamb pieces, etc. including the required underlay. As per manufacturer's specifications & satisfaction of the Project In-Charge. (Basic rate of wooden flooring Rs. 1000/- per sqm.)	110	sqm		
	<i>Rate in Words :</i>				
	Total=				

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S.No.	Item text	Qty.	Unit	Rate	Amount
B	False ceiling				
1	Lobby at FF/SF/TF/FF: Providing and fixing false ceiling of 12.5 mm thick tapered edge gypsum board conforming to IS : 2095 including providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanised in accordance with zinc coating 600 as per IS : 277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm diax40mm long with 6mm dia bolts to the angle hanger of 25x25x5mm of required length, and other end of angle hanger being fixed with nut and bolts to G.I. channels 45x15x0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I. channel with connecting clips				
	made out of 2.64mm diax230mm long G.I. wire at every junction including fixing the PVC rigid foam sheet with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive-all screws @ 230mm interval including jointing and fixing to a flush finish of the PVC sheet as per manufacturers specification and including the cost of making opening for light fittings, grills, diffusers, cutouts made with the frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Engineer -in- Charge. The rate includes painting of ceiling with plastic emulsion paint including required primer etc. compete to the satisfaction of Engineer-in-charge.				
a)	For Lobby at First floor/Rooms: Including wooden battens with required polishing as per the drawings as per drawing no. M-28/06(A) .	75	sqm		

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	<i>Rate in Words :</i>				
b)	For Dining: Including wooden battens with required polishing as per the drawings as per drawing no. M-28/06(B) .	75	sqm		
	<i>Rate in Words :</i>				
c)	For Lounge: Including wooden battens with required polishing as per the drawings as per drawing no. M-28/06(C) .	75	sqm		
	<i>Rate in Words :</i>				
d)	For Lobby at other floor/Stilt: As per drawing no. M-28/07 .	200	sqm		
	<i>Rate in Words :</i>				
2	Wooden paneling on ceiling/walls of Bedrooms (15 nos.): Providing and fixing wooden paneling consisting of 12 mm thick MDF board fixed over ceiling / walls over the required frame work of kailwood of size 1.5"X1.25". The paneling shall be finished with the lamination of approved shade and color including necessary adhesive, nails etc. complete. The item shall also include making necessary cutout for fixing light fittings.	40	sqm		
	(Base rate of laminate Rs. 500/- per sqm)				
	<i>Rate in Words :</i>				
	Total =				

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S.No.	Item text	Qty.	Unit	Rate	Amount
C	Wall elevation - wooden paneling / POP				
1	Wall paneling in Lobby/Lounge/Dining etc. at First floor: Providing and fixing paneling on walls/columns etc. consisting of frame work with 1.5"X1.25" Kail wood @ 600 mm c/c (approx) both ways joint rigidly with nails, screws etc. fixed to walls/columns etc. with wooden plugs, i/c providing and fixing 18 mm thick MDF board on top of frame work finished with 1 mm thick laminate of approved quality, shades and design with grooves and patterns, including required adhesive, nails etc. complete. The item includes providing necessary hard wood filler at the edges. As per drawing no. M-28/08 .	40	sqm		
	Basic rate of Laminate Rs. 500/- per sqm				
	<i>Rate in Words :</i>				
2	Wall paneling in Bedroom walls (3 nos.) / Columns at First floor etc.: Providing and fixing paneling on walls, columns etc. using 18 mm thick MDF board finished with 1 mm thick laminate of approved quality, shades and design with grooves and patterns, including required adhesive, nails etc. complete. The item includes providing necessary hard wood filler at the edges. As per drawing no. M-28/09 .	40	sqm		
	Basic rate of Laminate Rs. 500/- per sqm				
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
3	Wall paper for Dining, Lounge and bedroom (12 nos.) : Providing and pasting wall paper of approved color and shade in the approved pattern on walls.	150	sqm		
	Basic rate of wall paper Rs. 750/- per sqm				
	<i>Rate in Words :</i>				
4	POP over plastered surface: Providing and applying 25 mm thickness of Plaster of Paris over the existing plastered surface on wall including smooth finishing etc, including providing required cutouts.	50	sqm		
	<i>Rate in Words :</i>				
5	Providing grooves in POP: Providing grooves of size 20mmX20mm in existing Plaster of Paris in wall / ceiling as per the required pattern.	250	rm		
	<i>Rate in Words :</i>				
Total =					

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S.No.	Item text	Qty.	Unit	Rate	Amount
D	Wood work and fittings				
1	Modular Kitchen : As per drawing no. M-28/10 (A)/(B)/(C) .				
a)	Shutters below sink: Providing and fixing wooden shutters made of 18 mm commercial board fixed on 2"X2" Kail wood frame all around, finished with 1 mm thick laminate of approved color and shade of basic rate Rs. 500/- per sqm. The item also includes self closing bright finished CP hinges including necessary hardware etc. complete. The edges of the board are to be finished with teak wood lipping with necessary polishing. The inner surface of the shutters is to be finished with 2 of more coats of synthetic enamel paint over a coat of wood primer. The front shutters are to be provided with 6" antique finished handles of SS.	1.75	sqm		
	<i>Rate in Words :</i>				
b)	Modular boxes below counter: Providing and fixing apprx. 22" deep wooden box below Kitchen counter, made of 18 mm thick commercial board on top, bottom, sides, back. The edges of the board are to be finished with teak wood lipping with necessary polishing. The inner surfaces of the box is to be finished with 2 of more coats of synthetic enamel paint over a coat of wood primer. Each box shall be provided with 3 pairs of heavy duty telescopic channels of approved make. (The modular fittings to be provided in these boxes are not included in the scope of work of this item and shall be paid separately under item D1(e).)				

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S.No.	Item text	Qty.	Unit	Rate	Amount
i)	Box with shutters: With shutters in the front made of 18 mm thick commercial board and fixed with self closing bright finished CP hinges, finished with 1 mm thick laminate of approved color and shade of basic rate Rs. 500/- per sqm. The item includes providing 6" antique finished handles of SS on front shutters, including necessary hardware etc. complete. The inner side of the front shutter is also to be painted.	2	sqm		
	<i>Rate in Words :</i>				
ii)	Box with drawers: With drawers made of 19 mm thick commercial board all around. The inners surfaces and edges of the drawers are to be finished with metallic laminate of SS finish. The other surfaces of drawer are to be painted. The front shutter is to be finished with 1 mm thick laminate of approved color and shade of basic rate Rs. 500/- per sqm. The item includes providing 10" antique finished handles of SS on front shutters, including necessary hardware etc. complete.	1.5	sqm		
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
c)	<p>Pantry Trolley (6'X18"X24"): P/f 24" deep wooden box (Pantry trolley) in Kitchen, made of 19 mm thick commercial board on top, bottom, sides, back. The edges of the board are to be finished with teak wood lipping with necessary polishing. The inner surfaces of the box is to be finished with 2 of more coats of synthetic enamel paint over a coat of wood primer. With shutters in the front made of 25 mm thick commerical board and fixed with self closing bright finished CP hinges, Exposed surfaces to be finished with 1 mm thick laminate of approved color and shade of basic rate Rs. 500/- per sqm. The item includes providing two numbers 6" antique finished handle of SS on front shutter, including necessary hardware etc. complete. The inner side of the front shutter is also to be painted. The overall size of the trolley is around 6'X18"X24" (depth).</p> <p>(The modular fittings to be provided in these boxes are not included in the scope of work of this item and shall be paid separately under item D1(e).)</p>	1	sqm		
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
d)	<p>Utensil stand (36"X36"X12"): P/f 12" deep wooden box above Kitchen counter, made of 19 mm thick commercial board on top, sides, back duly finished with 1 mm thick laminate of approved colour and shade (Basic rate of laminate 500/- per sqm). The edges of the board are to be finished with teak wood lipping with necessary polishing. The inner surfaces of the box is to be finished with 1 mm thick laminate of approved color and shade. The front shutter shall be glazed with 5 mm thick glass duly etched as per pattern duly fixed in 25 mm thick commercial board with necessary beading including polishing etc. complete.</p> <p>(The modular fittings to be provided in this box are not included in the scope of work of this item and shall be paid separately under item D1(e).)</p>	1	sqm	10000	10000
	<i>Rate in Words :</i>				
e)	<p>Modular Kitchen fittings: Supplying, providing and fixing SS fittings of grade 304 for modular Kitchen, to be fixed in the various boxes in the Kitchen. The total value of the fittings shall be Rs. 1,25,000/-.</p> <p>In case of variation in cost of the fittings, the item shall be operated on pro-rata basis.</p>	1	LS		
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
2	Overhead cabinets with wooden shutters and wooden shelves: P/f 15" deep wooden box above counter in Kitchen/Pantry, made of 19 mm thick commercial board on top, bottom, sides, back and shelf (1 no.). The edges of the board are to be finished with teak wood lipping with necessary polishing. The inner surfaces of the box is to be finished with 2 of more coats of synthetic enamel paint over a coat of wood primer. With shutters in the front made of 18 mm thick commercial board and fixed with self closing bright finished CP hinges, Exposed surfaces/edges to be finished with 1 mm thick laminate of approved color and shade of basic rate Rs. 500/- per sqm, including necessary hardware etc. complete. The inner side of the front shutter is also to be painted.	5	sqm		
	<i>Rate in Words :</i>				
3	Doors				
a)	Room doors (15 nos.) - 32 mm: P/f 32 mm thick flush door shutters (solid core type) from approved manufacturer conforming to IS:2202-Part-I, having core of block board construction and well matched 3mm commercial ply veneering on both sides with vertical grains or cross bands, flat pressed with BWP type phenol formaldehyde synthetic resins, including p/f seasoned hard wood integral lipping of 25 mm thick all around the shutter (over all area of the shutter to be measured), including p/f 3 nos. heavy type 125 mm long SS butt hinges with matching screws in each shutter. The both side of the shutter are to be provided with 1 mm thick laminate of basic rate Rs. 500/- per sqm.	25	sqm		
	<i>Rate in Words :</i>				

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S.No.	Item text	Qty.	Unit	Rate	Amount
b)	Toilet doors / Servant rooms / Pantry doors: Providing and fixing 25 mm thick flush door shutters (solid core type) from approved manufacturer conforming to IS:2202-Part-I, having core of block board construction and well matched 3mm commercial ply veneering on both sides with vertical grains or cross bands, flat pressed with BWP type phenol formaldehyde synthetic resins, including p/f seasoned hard wood integral lipping of 25 mm thick all around the shutter (over all area of the shutter to be measured), including p/f 3 nos. heavy type 125 mm long thick SS butt hinges with matching screws in each shutter. The both side of the shutter are to be provided with 1 mm thick laminate of basic rate Rs. 500/- per sqm.	75	sqm		
	<i>Rate in Words :</i>				
c)	Kitchen door: Providing and fixing 32 mm thick flush door shutters (solid core type) from approved manufacturer conforming to IS:2202-Part-I, having core of block board construction and well matched 3mm commercial ply veneering on both sides with vertical grains or cross bands, flat pressed with BWP type phenol formaldehyde synthetic resins, including p/f seasoned hard wood integral lipping of 25 mm thick all around the shutter (over all area of the shutter to be measured), including p/f 4 nos. antique finished heavy type 125 mm long and 5.5 mm thick 2-way MS powder coated hinges with brass screws in each shutter. The both side of the shutter are to be provided with 1 mm thick laminate of basic rate Rs. 500/- per sqm. The door is to be provided with glass 5 mm thick in the top portion of approximate size 2'X2' fixed on beading with necessary polishing.	4.5	sqm		
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S.No.	Item text	Qty.	Unit	Rate	Amount
d)	<p>Glazed door: Providing and fixing in position 12mm thick Clear Toughened Glass Door by using various glass patch fittings (As given below) to be fixed with necessary fittings, by using necessary hardware (As given below) to complete the job in all respect. Rate includes cost of glass door with approved hardware such as patch fitting, lock, handles, floor spring etc. of approved make . The contractor is required to obtain approval for fixing details of the doors from Engineer-in-charge / Architect before execution of work. All complete as per instructions of Engineer-in-charge / Architect. Schedule of hardware's per door is as follows:</p> <p>(a) Patch fitting for overpanel and glass partition with pivot insert dia 15mm -1Nos per door (DORMA MAKE -PT40STD ,NEKI-NPDT 56) (B) Overpanel patch fitting with pivot insert dia15mm with fixing plate-1Nos per door(DORMA MAKE -PT30STD ,NEKI-NPT 52 (C) Connector for overpanel and side partition -1Nos per door(DORMA MAKE -PT60 ,NEKI-NPDT60 (D) Bottom patch fitting -1Nos per door(DORMA MAKE -PT10STD ,NEKI-NPL54</p>	4.5	sqm		
	<p>(E) Corner Lock with stinless steel cover -1Nos per door(DORMA MAKE -PTSTD US 10 ,NEKI-NPC55 (F) Floor spring for glass door application, 90° Max. for Door Weight : 120 Kgs-1Nos per door(DORMA MAKE -BTS75V EN) (G) HANDLE-(Dia 25mm to 22mm & 300MM Min HEIGHT in 316 grade stainless steel)FROM BOTH SIDES(Make Neke -PHDS2512C OR Magnum make PH2212S, OR Hafele make 903.01.753 -300mm C/C)</p>				
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
4	Door fittings: Providing & fitting door fittings including necessary screw etc. complete, as mentioned below as approved by Project In charge complete.				
a)	Aldrop: 8" long Antique finish brass Aldrop.	9	nos.		
	<i>Rate in Words :</i>				
b)	Handles: 8" long Antique finish brass handles.	28	nos.		
	<i>Rate in Words :</i>				
c)	Magic eye: Antique finish brass magic eye.	15	nos.		
	<i>Rate in Words :</i>				
d)	Cylinder lock: Antique finished brass cylinder locks.	30	nos.		
	<i>Rate in Words :</i>				
e)	Latch with pair of handle: Antique finished brass latch with a pair of handles.	15	nos.		
	<i>Rate in Words :</i>				
f)	Safety chain: Antique finished brass safety chain.	15	nos.		
	<i>Rate in Words :</i>				
g)	Tower bolt on inner face: 10" Antique finished brass tower bolts.	30	nos.		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
h)	Tower bolt on inner face: 8" Antique finished brass tower bolts.	20	nos.		
	<i>Rate in Words :</i>				
i)	Door stopper: Antique finished brass double legged door stoppers.	39	nos.		
	<i>Rate in Words :</i>				
j)	Door Buffer: door buffer of PVC.	40	nos.		
	<i>Rate in Words :</i>				
k)	Door closure: Door closures concealed type heavy duty.	2	nos.		
	<i>Rate in Words :</i>				
	Total =				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
E	Furniture items				
1	Dining Tables				
a)	Wooden Four seater Dining table: Providing and fabricating Dining table 1050 mm X 1050 mm X 750 mm high made of Teak wood base and 38 mm thick top (2 commercial boards of 18 mm thickness each) finished with designer laminate. The teak wood surface is to be polished with approved color and shade etc. including all required beadings, lippings and polishing etc. complete in all respects. As per drawing no. M-28/11 .	4	nos.		
	(Base rate of laminate Rs. 500/- per sqm)				
	<i>Rate in Words :</i>				
b)	Wooden Six seater Dining table: Providing and fabricating Dining table 1800 mm X 1050 mm X 750 mm high made of Teak wood base and 38 mm thick top (2 commercial boards of 18 mm thickness each) finished with designer laminate. The teak wood surface is to be polished with approved color and shade etc. including all required beadings and polishing etc. complete in all respects. As per drawing no. M-28/11(A) .	1	nos.		
	(Base rate of laminate Rs. 500/- per sqm)				
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
2	Reception table: Providing, fabricating & installing in position 600mm wide reception counter made out of 18mm thick, commercial plywood conforming to BIS 303/1989 (SILVER MR Grade) manufacturing company for the body & working platform for the monitor etc. The reception counter consisting of the following:	1	nos.		
	Vertical support front portion to be of 18mm thick commercial ply (silver MR grade) finished with 1mm thick laminate in approved colour, pattern, texture & in design from the front & other visible are & natural polish on the inside surface.				
	Counter should have the mobile pedestal unit of size 450mm to 525mm wide and 750mm height. The pedestal unit should have 3 nos. of drawer & remaining space should be made storage with shutter. The drawer shall be made out of 12mm thick commercial plywood for the sides & base shall be of 6mm thick BWR with suitable wooden lipping all around. The drawers may be mounted on telescopic drawer channel on G.I. guides.				
	The Working platform shall be of 18mm thick commercial plywood (silver MR grade) finished with 1mm thick laminate.				
	Providing and fixing beading/molding of size 30mm x 40mm on the edge of the platform finished in melamine polish of approved shade & colour.				
	Front decorative panel shall be made having 18mm thick plywood finished in 1mm thick laminate of approved make, shade & colour of size 600mm x 650mm. 1.5 mm thick acrylic sheet fascia supported by 4 nos. of S.S. member.				
	Providing and fixing factory made keyboard mounted on suitable support per seating.				
	C.P.U Unit made of 18mm thick plywood of size 450mm x 600mm with per unit.				
	Foot Rest of size 100mm x 40mm may be provided wherever the key boards are installed.				
	Providing & fixing skirting of 12mm & height 100mm may be provided.				
	Suitable Wire manager for each computer station, GI guide for drawers, heavy duty brass hinges, locks, handles, provision for switches/plug if any required etc. may be provided.				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
	All the external/visible surface duly finished with laminate, teak wood battens, acrylic sheet facia etc. and internal surface of the drawers,storage etc.may be finished with natural polish all complete as per the directions of the Enginne-in-charge.The item includes providing platform for the hard disk, etc complete as per drawings no. M-28/12				
	<i>Rate in Words :</i>				
3	Study table for rooms (15 nos.): Providing and fabricating study table of size 900mm X 600mmX750 high, made of 18 mm thick commercial board finished with 4mm thick teak veneer on all exposed surfaces, including drawers, pair of telescopic channels. Back made of 6mm thick commercial ply finished with 4mm thick matching veneer. Entire veneer is to be polished in required color and shade complete in all respects including necessary hardwares etc., all edges to be finished teak wood lipping. The drawer is to be provided with 1" teak batten with slot for opening of the drawer. The item includes providing 6mm thick beveled edge glass on the top of the table with 4 nos. wooden legs of size 2"X2" with design in the bottom part complete as per drawing no. M-28/13 .	15	nos.		
	(Base rate of veneer Rs. 600/- per sqm)				
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
4	Chairs				
a)	Study/Reception Chair (16 nos.): Providing and fabricating wooden chairs made of teak wood completed with foam and fabric, polishing etc. complete as per drawing no. M-28/14.	16	nos.		
	Base rate of fabric Rs. 200/- per metre				
	<i>Rate in Words :</i>				
b)	Sit out Chairs (24 nos.): Providing and fabricating wooden chairs made of teak wood completed with foam and fabric, polishing etc. complete as per drawing no. M-28/15.	24	nos.		
	Base rate of fabric Rs. 200/- per metre				
	<i>Rate in Words :</i>				
c)	Dining table chairs (22 nos.): Providing and fabricating wooden chairs made of teak wood completed with foam and fabric, polishing etc. complete as per drawing no. M-28/15.	22	nos.		
	Base rate of fabric Rs. 200/- per metre				
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
5	Luggage rack (15 nos.): Providing and fixing luggage rack with panelling upto 450mm high made of 18 mm thick commercial board finished with 4mm thick teak veneer on all exposed surfaces, including 3 nos. drawers, pair of telescopic channels, of size 900 mm long, 300 mm wide projected form the wall, with 450 mm high on the back wall duly fixed with wall with necessary hardware. With 4 nos. wooden legs as shown in the drawing.wooden panelling will be above luggage rack. The exposed surface/edges of commercial board shall be finished with 4mm thick teak veneer of approved shade and SS strips of 1" wide and spaced at 3" c/c duly pasted with adhesive. The veneer shall be polished in the required shade to the satisfaction of Engineer-in-charge. Including all necessary beadings, lippings, polishing etc. As per drawing no. M-28/15(A) .	15	nos.		
	(Base rate of veneer Rs. 600/- per sqm)				
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
6	<p>LCD TV wall panelling cum Counter (3 nos.): Providing and fixing LCD TV wall panelling cum counter (overall wall panelling size 6'X4' and counter size 4'X15" (3" thickness)) as per the following details:</p> <p>a) framework of kailwood of size 2"X1.5" sections, fixed on the wall</p> <p>b) 18 mm thick commercial board fixed on the above kail wood frame covering full frame on the wall and sides</p> <p>c) counter made of 25 mm thick commercial board fixed on the above panelling with necessary framework of kailwood</p> <p>d) the counter is supported on the SS legs (304 grade) 2" dia round pipe at both ends.</p> <p>e) 12 mm thick bevelled edge toughened glass counter of size 4'X15", supported on the 4 nos. 12 mm thick toughened glass vertical pieces as shown in the drawing.</p> <p>f) providing coutouts (depressed portions) in the front elevation for housing of LCD TV and for painting as per the drawing.</p> <p>g) the commercial boards exposed surface is to be finished with 4 mm thick teak veneer of approved shade and color</p> <p>h) the venner is to be polished in one or more required shades</p> <p>Including making required holes for cabling etc. complete.</p>	3	nos.		
	As per drawing no. M-28/16.				
	(Base rate of veneer Rs. 600/- per sqm)				
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
7	Counter with wall panelling (12 nos.): Providing and fixing LCD TV wall panelling cum counter (overall wall panelling size 4'X4' and counter size 4'X15" (3" thickness)) as per the following details: a) framework of kailwood of size 2"X1.5" sections, fixed on the wall b) 18 mm thick commercial board fixed on the above kail wood frame covering full frame on the wall and sides c) counter made of 19 mm thick commercial board fixed on the above panelling with necessary framework of kailwood d) the counter is supported on the SS legs (304 grade) 2" dia round pipe at both ends. e) 8 mm thick bevelled edge glass of size 4'X15", resting on the counter top. f) the commercial boards exposed surface is to be finished with 4 mm thick teak veneer of approved shade and color h) the venner is to be polished in one or more required shades Including making required holes for cabling etc. complete.	12	nos.		
	As per drawing no. M-28/16(A).				
	(Base rate of veneer Rs. 600/- per sqm)				
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
9	Dresser: Providing and fixing mirror, 6 mm thick, of approximate size 6'X2' over backing of 12 mm thick MDF board fixed on wall. The mirror shall have all around border made of 4" wide 12 mm thick MDF board duly finished with 4 mm thick veneer of approved shade and colour, including necessary adhesive, nails, hardware etc. complete. Including polishing as per approved shade.	15	nos		
	(Base rate of veneer Rs. 600/- per sqm)				
	<i>Rate in Words :</i>				
	Total =				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
F	CP and China ware fittings				
1	Stainless steel sink with double bowl: Providing and fixing of single piece stainless steel sink with large size (approx. size 18"X18") double bowls (1 mm thick) of approved make, including cutting and making good the walls and slabs etc. wherever required and including all necessary accessories like 40 mm dial C.P. brass waste , 32 mm PVC waste pipe of required length with coupling, with M.S. or C.I. brackets painted white, complete item in all respects. The item also includes making hole in the sink body for fixing the mixer.	1	nos.		
	<i>Rate in Words :</i>				
2	Stainless steel sink with single bowl: Providing and fixing of single piece stainless steel sink with large size (approx. size 18"X18") single bowl (1 mm thick) of approved make, including cutting and making good the walls and slabs etc. wherever required and including all necessary accessories like 40 mm dial C.P. brass waste , 32 mm PVC waste pipe of required length with coupling, with M.S. or C.I. brackets painted white, complete item in all respects.	4	nos.		
	<i>Rate in Words :</i>				
3	C.P. brass fittings (Premium range): Providing & fitting the C. P. fittings & accessories of toilets as mentioned below as directed by Project In charge complete.				
a)	CP brass Diverter: model Cubix, make Jaquar or equivalent	3	nos.		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
b)	CP brass Diverter: model Vignette Prime , make Jaquar or equivalent	12	nos.		
	<i>Rate in Words :</i>				
c)	CP brass spout without provision of hand shower: model Cubix, make Jaquar or equivalent	3	nos.		
	<i>Rate in Words :</i>				
d)	CP brass spout without provision of hand shower: model Vignette Prime , make Jaquar or equivalent	12	nos.		
	<i>Rate in Words :</i>				
e)	CP brass mixture (for over counter wash basin): model Cubix (long body), make Jaquar or equivalent	5	nos.		
	<i>Rate in Words :</i>				
f)	CP brass mixture (for under counter wash basin): model Vignette Prime , make Jaquar or equivalent	12	nos.		
	<i>Rate in Words :</i>				
g)	CP Brass shower with rod (8"X8" square): model Cubix, make Jaquar or equivalent	15	nos.		
	<i>Rate in Words :</i>				
h)	CP brass towel rack: 24" long, make Jaquar or equivalent	15	nos.		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
i)	SS soap tray: model Cubix, make Jaquar or equivalent	3	nos.		
	<i>Rate in Words :</i>				
j)	SS soap tray: model Vignette Prime , make Jaquar or equivalent	12	nos.		
	<i>Rate in Words :</i>				
k)	Tumbler Holder: model Cubix, make Jaquar or equivalent	3	nos.		
	<i>Rate in Words :</i>				
l)	Tumbler Holder: model Vignette Prime , make Jaquar or equivalent	12	nos.		
	<i>Rate in Words :</i>				
m)	Health Faucet: model Cubix, make Jaquar or equivalent	17	nos.		
	<i>Rate in Words :</i>				
n)	CP brass wash basin jali fitting: CP jali of wash basin, make Jaquar or equivalent	17	nos.		
	<i>Rate in Words :</i>				
o)	CP brass Bottle trap: CP Bottle trap. Make Jaquar or equivalent	17	nos.		
	<i>Rate in Words :</i>				
p)	Table mounted CP brass single lever sink mixer (for sink in kitchen): Model Astra, Make Jaquar or equivalent	1	nos.		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
q)	Wall mounted CP brass sink mixer (for sink in pantry): Catalogue no. 309 of Jaquar or equivalent	4	nos.		
	<i>Rate in Words :</i>				
4	C.P. brass fittings (Normal range): Providing & fitting C. P. fittings & accessories of toilets as mentioned below as directed by Project In charge complete.				
a)	CP Brass shower with rod (3" round):	3	nos.		
	<i>Rate in Words :</i>				
b)	CP brass Angle valves: make Viking or equivalent	91	nos.		
	<i>Rate in Words :</i>				
c)	CP Brass toilet paper holder:	17	nos.		
	<i>Rate in Words :</i>				
d)	CP Brass coat hook (double horn):	17	nos.		
	<i>Rate in Words :</i>				
e)	CP Brass coat hook (multiple horn):	3	nos.		
	<i>Rate in Words :</i>				
f)	CP Brass Bib cock:	5	nos.		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
g)	CP brass towel rod (2' long):	3	nos.		
	<i>Rate in Words :</i>				
h)	Glass utility shelf:	3	nos.		
	<i>Rate in Words :</i>				
i)	CP brass Floor Jali (square shape):	42	nos.		
	<i>Rate in Words :</i>				
j)	CP brass Floor Jali (longitudinal full length shape): 6" wide make Camry or equivalent	3	nos.		
	<i>Rate in Words :</i>				
k)	Heavy duty connection pipe for geyser/angle valves:	91	nos.		
	<i>Rate in Words :</i>				
l)	CP jali and bottle trap for wash basin:	3	nos.		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
5	Chinaware sanitary fittings: Providing & fitting the chinaware sanitary fittings including accessories of toilets as mentioned below as directed by Project In charge complete.				
a)	Urinal with Auto Sensor: Model Senso (Catalogue no. 60007) with auto sensor, make Hindware (white shade) or equivalent	2	nos.		
	<i>Rate in Words :</i>				
b)	EWC with Concealed cistern: EWC Model Essence, (Catalogue no. 92051) make Hindware (White shade), alongwith Concealed cistern of Jaguar (alongwith CP finish plate) or equivalent	17	nos.		
	<i>Rate in Words :</i>				
c)	Indian WC with Cistern: Orissa PAN, model Popular white (Catalogue no. 20043), make Hindware or equivalent	3	nos.		
	<i>Rate in Words :</i>				
d)	Under Counter wash basin: Model ZEN Oval (Catalogue no. 10049) make Hindware (white shade) or equivalent	12	nos.		
	<i>Rate in Words :</i>				
e)	Counter top wash basin: Model Essence (Catalogue no. 91046), make Hindware (white shade) or equivalent	5	nos.		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
f)	Wash basin (600X450 mm): normal range	3	nos.		
	<i>Rate in Words :</i>				
6	Mirror in toilets: Providing and fixing beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board back fixed to wooden cleats with SS studs etc. complete.	25	sqm		
	<i>Rate in Words :</i>				
	Total =				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
G	Painting and polishing items				
1	POP over plastered surface : Providing and applying required thickness of Plaster of Paris over the existing plastered surface on wall / ceiling including smooth finishing etc. complete to bring the wall level in true plumb, line and level complete as per satisfaction of Engineer-in-charge	1000	sqm		
	<i>Rate in Words :</i>				
2	Lobby at SF/TF/FF (Rich designer paint) etc.: Providing and applying three of more coats of rich premium quality paint (Asian Royal Play or equivalent) of approved shade, color and design over adequate base preparation by 1 or more coats of oil based primer, 2 or more coat of Birla putty, sand papering of existing P.O.P/plastered surface complete as per Manufacturer's recommendations.	100	sqm		
	<i>Rate in Words :</i>				
3	Plastic emulsion (superior quality) (Room walls): Providing and applying three of more coats of superior quality plastic emulsion paint (Asian Royal or equivalent) of approved color and shade over adequate base preparation by 1 or more coat oil based primer, 2 or more coat of Birla putty, sand papering of existing P.O.P/plastered surface. Final coat of paint to be applied with sponge roller .	350	sqm		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
4	Plastic emulsion (All Ceiling, Staircase): Providing and applying three of more coats of plastic emulsion paint (Asian Premium or equivalent) of approved color and shade, over adequate base preparation by 1 or more coat oil based primer, 2 or more coat of Birla putty, sand papering of existing P.O.P/plastered surface, final coat of paint to be applied with sponge roller .	500	sqm		
	<i>Rate in Words :</i>				
5	Oil bound distemper (Servant quarter, Stilt, Cut out long wall, CB back, Store): Providing and applying three of more coats of Oil bound washable distemper of approved color and shade, over adequate base preparation by 1 or more coat of oil based cement primer, 2 or more coat of Birla putty, sand papering of existing P.O.P/plastered surface.	300	sqm		
	<i>Rate in Words :</i>				
6	Flat Oil paint (Kitchen, Kitchen store): Providing and applying three of more coats of flat oil paint or equivalent of approved color and shade, over adequate base preparation by 1 or more coat oil based primer, 2 or more coat of Birla putty, sand papering of existing P O P/plastered surface.	15	sqm		
	<i>Rate in Words :</i>				
7	Cement paint (Parapet, Shaft, CC jali in shaft, compound wall): Providing and applying three of more coats of water proofing cement paint of approved color and shade, over adequate base preparation by 1 or more coat primer, sand papering of existing P O P/plastered surface.	430	sqm		
	<i>Rate in Words :</i>				
8	French spirit polish (Door/Window frames and shutters): Providing and polishing with two or more coats of French spirit polish on new works, in walnut dark finish, including necessary cleaning, scrapping, repairing with a coat sealer, smoothening etc. complete, to give a smooth surface.	125	sqm		

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S.No.	Item text	Qty.	Unit	Rate	Amount
	Rate in Words :				
	Total =				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
H	Misc items				
1	Supply of wall painting / art objects: Supply and fixing of suitable Statues/handicrafts/paintings/ wall hangings/ artificial plants etc for decorative purpose as per concept approved by consultant. Tenderers are required to procure materials as per direction of Engineer in charge subject to approval of appropriate committee .Basic Cost of the items shall be limited to amount Rs. 5000/ mentioned against the line item. The tenderers are required to submit the invoice to establish the valuation of supplied items to the satisfaction Architect/Engineer-in-charge. The item is to be operated on pro-rata basis for cost variation.	25	nos.		
	<i>Rate in Words :</i>				
2	SS railing in staircase (304 grade SS): Providing and fixing SS railing (900 mm high) in staircase consisting of following members: a) 4" dia SS pillar grouted on the Ground floor to hold the railing. b) vertical balustrades of size 1.5"X1.5" square SS member fixed on every fourth step (i.e. 1st, 4th, 7th and so on) c) Top rail of 2" dial round SS pipe d) 3 no. horizontal members of size (1/2)"X(1/2)" square SS members e) SS cap (2" square) in the bottom of balustrade members to cover its joint with step stones The above railing is to be fixed in the staircase over udaipur green flooring by drilling holes of appropriate size including grouting and fixing of members in all respects complete. As per drawing no. M-28/17 .	50	RM		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
3	SS railing around cutouts at floor lobbies (304 grade SS): Providing and fixing SS railing (700 mm high) around cutouts in the lobbies consisting of following members: a) Top rail of 2.5"X1" square SS pipe b) vertical members combination of size 2"X2" square and 1"X1" square SS members as shown in the drawing at 1 m center to center c) horizontal members of size (1/2)"X(1/2)" square SS members d) SS cap in the bottom of balustrade members to cover its joint with stone e) providing 10 mm thick toughened glass/fiber glass of approximate size 850mmX500mm, fixed with studs The above railing is to be fixed around cutout in the Lobby over udaipur green flooring by drilling holes of appropriate size including grouting and fixing of members in all respects complete. As shown in drawing no. M-28/18	40	RM		
	<i>Rate in Words :</i>				
4	POP Cornice in Bed rooms (15 nos.) / Lobby (4 nos.): P/f POP cornice (size 4"X4") in required pattern and design. As per drawing no. M-28/19 .	300	RM		
	<i>Rate in Words :</i>				
5	POP Cornice in Toilets (17 nos.): P/f POP cornice (size 2"X2") in required pattern and design. As per drawing no. M-28/19 .	140	RM		
	<i>Rate in Words :</i>				
	Total =				

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S.No.	Item text	Qty.	Unit	Rate	Amount
I	Add or Deduct items				
1	Add or deduct for Marble-Udaipur Green, White, Italian/Stone-granite/Tiles-Vitrified, Ceramic to be used in floor, wall, skirting, dado etc.: Add or deduct for variation in base price of Marble/Stone/Tiles on floor and wall for a difference of Rs. 100 per sqm or part thereof. The rate shall applied on pro-rata basis.	1	sqm		
	<i>Rate in Words :</i>				
2	Add or deduct for wooden flooring: Add or deduct for variation in base price of wooden flooring for a difference of Rs. 100 per sqm or part thereof. The rate shall applied on pro-rata basis.	1	sqm		
	<i>Rate in Words :</i>				
3	Add or deduct for laminate/veneer: Add or deduct for variation in base price of laminate for a difference of Rs. 100 per sqm or part thereof. The rate shall applied on pro-rata basis.	1	sqm		
	<i>Rate in Words :</i>				
4	Add or deduct for wall paper: Add or deduct for variation in base price of wall paper for a difference of Rs. 100 per sqm or part thereof. The rate shall applied on pro-rata basis.	1	sqm		
	<i>Rate in Words :</i>				

Bill of quantity for Interior works at M-28, GK-1, New Delhi

S.No.	Item text	Qty.	Unit	Rate	Amount
5	Add or deduct for fabric: Add or deduct for variation in base price of fabric for a difference of Rs. 100 per meter or part thereof. The rate shall applied on pro-rata basis.	1	RM		
	<i>Rate in Words :</i>				
	Total =				
	Grand Total =				
	Service tax (@_____)				
	Gross Total =				
	<i>Gross Total in Words :</i>				

Market Rate Analysis

ITEM NO.	DESCRIPTION	UNIT	QTY.	RATE (Rs.)	COST (Rs.)
<u>Udaipur Green on Staircase</u>					
Details of cost for marble stone flooring for 10 sqm					
Material ->					
	Marble slab	sqm	10	864.2	8642.00
	Add 25% for wastage	sqm	2.5	864.2	2160.50
	Base 12 mm thick C.M. 1:3	cum	0.14	4276.3	615.79
	Cement for slurry @4.4Kg/sqm	q	0.5	27.1	13.55
	For bedding = 44 kg				
	For jointing = 6 kg				
	Total = 50 kg				
					11431.84
	Carriage	LS	1	150	150.00
Labour ->					
	Foreman	each	0.15	500	75.00
	Mason I Class	each	8	350	2800.00
	Beldar (M)	each	4	225	900.00
	Coolie (F)	each	4	200	800.00
	Waterman	each	1	175	175.00
	Beldar (M) special for rubbing and polishing	each	1	200	200.00
					16531.84
	Add for polishing machine & pumps for water etc. @ 2%				330.64
	Add for cost of chemicals for polishing & carborandum stones etc. @3%				495.96
	Add for sundries & contingencies @3%				495.96
	Add for water charges & electricity @1.5%				247.98
	Add for OH & CP @15%				2479.78
					20582.14

Say, per sqm
Rate per sqm

20590.00
2059.00

Udaipur Green on Staircase

Details of cost for marble stone flooring for 10 sqm

Material ->

Marble slab Udaipur Green	sqm	10	864.2	8642.00
Marble slab White marble	sqm	2	2152	4304.00
Marble slab Jaisalmer yellow	sqm	1	538	538.00
Add 25% for wastage	sqm	2.5	864.2	2160.50
Base 20 mm thick C.M. 1:4	cum	0.2	3395.49	679.10
Cement for slurry @4.4Kg/sqm	q	0.5	27.1	13.55
For bedding = 44 kg				
For jointing = 6 kg				
Total = 50 kg				

16337.15

Carriage	LS	1	150	150.00
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Labour ->

Foreman	each	0.15	500	75.00
Mason I Class	each	8	350	2800.00
Beldar (M)	each	4	225	900.00
Coolie (F)	each	4	200	800.00
Waterman	each	1	175	175.00
Beldar (M) special for rubbing and polishing	each	1	200	200.00
Extra for patterns	LS	1	1000	1000.00

22437.15

Add for polishing machine & pumps for water etc. @ 2% 448.74

Add for cost of chemicals for polishing & carborandum stones etc. @3% 673.11

Add for sundries & contingencies @3% 673.11

Add for water charges & electricity @1.5% 336.56

Add for OH & CP @15% 3365.57

Say, per sqm
Rate per sqm

27934.25
27940.00
2794.00

Udaipur Green on Staircase

Details of cost for marble stone flooring for 10 sqm

Material ->

Marble slab Udaipur Green	sqm	10	864.2	8642.00
Marble slab Jaisalmer yellow	sqm	1	538	538.00
Add 25% for wastage	sqm	2.5	864.2	2160.50
Base 20 mm thick C.M. 1:4	cum	0.2	3395.49	679.10
Cement for slurry @4.4Kg/sqm	q	0.5	27.1	13.55
For bedding = 44 kg				
For jointing = 6 kg				
Total = 50 kg				

12033.15

Carriage	LS	1	150	150.00
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Labour ->

Foreman	each	0.15	500	75.00
Mason I Class	each	8	350	2800.00
Beldar (M)	each	4	225	900.00
Coolie (F)	each	4	200	800.00
Waterman	each	1	175	175.00
Beldar (M) special for rubbing and polishing	each	1	200	200.00
Extra for patterns	LS	1	1000	1000.00

18133.15

Add for polishing machine & pumps for water etc. @ 2% 362.66

Add for cost of chemicals for polishing & carborandum stones etc. @3% 543.99

Add for sundries & contingencies @3% 543.99

Add for water charges & electricity @1.5% 272.00

Add for OH & CP @15% 2719.97

Say, per sqm
Rate per sqm

22575.77
22580.00
2258.00

Udaipur Green on Staircase

Details of cost for marble stone flooring for 10 sqm

Material ->

Marble slab Udaipur Green	sqm	2	864.2	1728.40
Marble slab White marble	sqm	10	4304	43040.00
Marble slab Jaisalmer yellow	sqm	1	538	538.00
Add 25% for wastage	sqm	0.5	864.2	432.10
Base 20 mm thick C.M. 1:4	cum	0.2	3395.49	679.10

Cement for slurry @4.4Kg/sqm	q	0.5	27.1	13.55
For bedding = 44 kg				
For jointing = 6 kg				
Total = 50 kg				

46431.15

Carriage	LS	1	150	150.00
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Labour ->

Foreman	each	0.15	500	75.00
Mason I Class	each	8	350	2800.00
Beldar (M)	each	4	225	900.00
Coolie (F)	each	4	200	800.00
Waterman	each	1	175	175.00
Beldar (M) special for rubbing and polishing	each	1	200	200.00
Extra for patterns	LS	1	1500	1500.00

53031.15

Add for polishing machine & pumps for water etc. @ 2%	1060.62
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Add for cost of chemicals for polishing & carborandum stones etc. @3%	1590.93
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Add for sundries & contingencies @3%	1590.93
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Add for water charges & electricity @1.5%	795.47
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Add for OH & CP @15%	7954.67
	66023.78
Say, per sqm	66030.00
Rate per sqm	6603.00

Kitchne

Details of cost for marble stone flooring for 10 sqm

Material ->

Marble slab White marble	sqm	1.5	2152	3228.00
Extra for patterns	LS	1	1000	1000.00
				4228.00

Add for polishing machine & pumps for water etc. @ 2%	84.56
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Add for cost of chemicals for polishing & carborandum stones etc. @3%	126.84
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Add for sundries & contingencies @3%	126.84
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Add for water charges & electricity @1.5%	63.42
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Add for OH & CP @15%	634.20
	5263.86
Say, per sqm	5270.00
Rate per sqm	527.00

REMARKS

DSR 6010 with
escalation 49%

DSR 3.3 with
escalation 49%
DSR 13.18 with
escalation 49%
minus OH & CP

2059

DSR 6010 with
escalation 49%

DSR 3.3 with
escalation 49%
DSR 13.18 with
escalation 49%
minus OH & CP

DSR 6010 with
escalation 49%

DSR 3.3 with
escalation 49%
DSR 13.18 with
escalation 49%
minus OH & CP

DSR 6010 with
escalation 49%

DSR 3.3 with
escalation 49%
DSR 13.18 with
escalation 49%
minus OH & CP

