

COMMERCIAL BID**Tender Document No: 6300038578****Sub: Providing Vitrified tile flooring, Renovation of bathroom & kitchen and associated repair works in BEML owned flat no. 215 NGV, Yamuna Block, Koramangala, Bangalore**

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Removing the existing damaged/coroded glazed MS louvered ventilator and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Sqm	1.00		
2	Dismantling the existing wall tiles/floor tiles/Granite slabs/Mosaic Skirting of any description along with the backing coat and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Sqm	70.00		
3	Dismantling of the existing PCC of any description using manual or mechanical means and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Cum	1.00		
4	Dismantling of the existing brick masonry walls of any description and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in	Cum	2.00		
5	Dismantling and removing the Concealed water lines, sewage pipelines of any description, Water closet, washbasins, plumbing fittings, pipes etc from the 18nos bathrooms each of size 1.50 Mtr X 2.50 Mtr (Approx) and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift etc complete all as specified and directed by Engineer in	Each	2.00		
6	Removing of the existing filled sunken material of any description using manual or mechanical means and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift etc complete all as specified and directed by Engineer in charge.	Cum	2.50		
7	Dismantling of the existing damaged MS door frame along with wood flush shutter -2 nos each of size 0.80 Mtr X 2.1 Mtr (approx.) and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in	Each	2.00		
8	Providing and Laying in position Plain Cement Concrete of mix 1:2:4 using 20mm down graded granite aggregate, required thickness including compacting, curing etc complete all as specified and directed by Engineer-in-charge.	Cum	1.00		
9	Providing and Constructing burnt brick masonry wall of required thickness in cement mortar 1:6, using table moulded bricks of first quality, conforming to relevant IS including necessary curing etc., complete all as specified and directed by Engineer in charge. Note: The rate quoted is deemed to include for providing and removal of scaffolding wherever necessary.	Cum	1.00		
10	Rendering in cement mortar 1:6 , avg 20mm thick on brick/concrete surface including finishing the surface even and smooth finish using extra cement and necessary curing etc complete all as specified and directed by Engineer in charge.	Sqm	50.00		

11	Supplying and fixing second class solid hard wood in doors/windows frame works, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length including segmental/circular works etc complete all as specified and directed by Engineer in charge	Cum	0.30		
12	Supplying and fixing new 32mm thick solid flush door shutter and Wooden lipping around including Aluminium hardware fittings etc complete all as specified and directed by Engineer in charge: Note : a) Make of flush shutter shall be of M/s Archidply/Kitply/Greenply/Century. b) Rate quoted for the item deemed to include all wastages.	Sqm	5.00		
13	Supplying and fixing following hardwares;				
	a) 125mm Brass Butt Hinges	Nos	6.00		
	b) 200mm Aluminium barrel tower bolt	Nos	4.00		
	c) 300mm Aluminium Sliding bolts	Nos	4.00		
14	Supplying and filling light weight material in sunken portion of toilet and compacting the same including all lead, lift, tools, labour etc., complete all as specified and directed by the Engineer-in-	Cum	3.50		
15	Providing and applying water proofing chemical coating for sunken slab using suitable waterproofing compound of first quality approved brand manufactured by M/s.FOSROC/ BASF/ Dr. Fixit all as per manufacturer's instructions etc., complete as specified and directed by the Engineer-in-charge. <u>Note:</u> (1) Porous concrete surfaces if any to be filled up with PCC 1:2:4 using 6 /10 mm stone aggregate with water proofing liquid compound (2) The bare slab/floor, junction between floor and wall/beam should be finished with cement mortar 1:3 mixed with waterproofing chemical. (3)Work has to done after high spots, dust & cleaning, washing down thoroughly with clean water and drying (4) water leak test should be done by stagnating water	Sqm	14.00		
16	Supplying and fixing the following diameter CPVC pipeline of first quality, manufactured by M/s.Supreme/ Astral/Ashirvad make conforming to relevant IS including concealing the pipes by cutting chases/grooves in the walls and making good the wall surfaces.The quoted rate shall be deemed to be inclusive of all fittings / fixtures, such as bends, elbows, tees, connectors, caps, plugs, sockets, brass MTA/FTA, adaptor,unions, teflon tape, PVC solvent, all lead, lift, tools, labour etc., complete all as specified and directed by the Engineer-in-charge. Note: The rate quoted for the item deemed to include for i)providing and removal of scaffolding wherever necessary ii) wastages.				
	a) 20 mm diameter	Rmt	25.00		
	b) 25mm diameter	Rmt	1.00		
17	Supplying and fixing the following diameter 6 kg/cm2 pressure PVC sanitary pipes (single/double socketed) of first quality, conforming to relevant IS, manufactured by M/s Supreme / Finolex including all bends, collars, tees, reducers, unions, shoe, fixed to floors/walls with U-clamps, solvent etc., complete all as specified and directed by Engineer-in-charge Note: The rate quoted for the item deemed to include for i)providing and removal of scaffolding wherever necessary ii) wastages.				
	a) 110 mm diameter	Rmt	8.00		
	b) 75mm diameter	Rmt	4.00		
18	Supplying and fixing PVC Gully trap/Nahani trap of first quality approved brand, etc., complete all as specified & directed by Engineer-in-charge.	Nos	5.00		

19	Supplying and fixing 100mm diameter SS grating of first quality approved brand etc. complete all as specified & directed by Engineer-in-charge	Nos	5.00		
20	Connection work of new sewage line to the external common sewage line in wash room (2 No.) etc complete all as specified and directed by Engineer in charge	Nos	2.00		
21	Supplying and laying antiskid ceramic tiles for flooring of size 300mm X 300mmx8mm or bigger size of first quality, approved brand and shade/design and colour, conforming to relevant IS, Manufactured by M/s.Johnson/ Kajaria/ Nitco/ RAK/Somany/Naveen and laid in cement based high polymer modified quick-set tile adhesive in average 3mm thickness of first quality, approved brand conforming to relevant IS and joints neatly finished with colour matching pigment. The existing floor shall be properly hacked & cleaned before laying of tiles etc. complete all as specified & directed by Engineer-in-charge (Basic cost of tiles shall not be less than Rs 60/Sft). Note: The rate quoted for the item deemed to include for a) slope corrections, wherever necessary b)	Sqm	11.00		
22	Supplying and fixing glazed ceramic tiles dadoo tiles of size 450mmX600mm or bigger size of first quality, conforming to relevant IS, approved shade/design and colour, Manufactured by M/s.Johnson/ Kajaria/ Nitco/RAK/Somany/Naveen fixed in cement slurry, over a backing coat of Cement mortar 1:4, 15 mm thick and curing. The joints shall be neatly finished with white/coloured cement using matching pigment and shall be neatly maintained etc., complete all as specified and directed by Engineer-in-Charge (Basic cost of tiles shall not be less than Rs 60/Sft). Note: The rate quoted for the item deemed to include wastages	Sqm	32.00		
23	Supplying and fixing new floor mounted European type Water Closet together with PVC flushing cistern, seat cover and lid, P/S trap, necessary accessories, complete set etc of First quality, Conforming to relevant IS, approved colour, Manufactured by M/s Parryware/ Hindware/Cera including necessary associated repair works etc complete all as specified and directed by Engineer-in-charge	Nos	2.00		
24	Supplying and fixing new hand wash basin of size 550 mm X 490 mm (Approx.) with pedestal of first quality, conforming to relevant IS, manufactured by M/s. Parryware/Hindware/Cera including 450 mm long PVC connection pipe, 32 mm diameter brass Chromium plated waste coupling, wate pipe of first quality, manufactured by M/s Parryware/Hindware/ESS ESS including brackets etc., complete all as specified and directed by Engineer-in-Charge.	Nos	3.00		
25	Supplying and fixing new Health faucet with 8mm dia, 1m long Flexible tube with wall Hook of first quality, confirming to relevant IS, manufactured by M/s Parryware/Hindware/ESS ESS/Cera etc., complete all as specified & directed by Engineer-in-charge	Nos	2.00		
26	Supplying and fixing Brass Chromium Plated 2 in 1 Wall Mixer with connecting legs and flanges of first quality, confirming to relevant IS, manufactured by M/s. Parryware/Hindware/ESS ESS/Cera etc., complete all as specified and directed by the Engineer-in-charge	Nos	2.00		
27	Supplying and fixing Brass Chromium plated overhead shower with shower arm and flange of first quality, confirming to relevant IS, manufactured by M/s Parryware/Hindware/ESS ESS/Cera etc., complete all as specified, directed and approved by the Engineer-in-charge.	Nos	2.00		

28	Supplying and fixing brass chromium plated Pillar cock of first quality, manufactured by M/s Parryware/Hindware/ESS ESS including necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	2.00		
29	Supplying and fixing brass chromium plated Bibcock of first quality, manufactured by M/s Parryware/Hindware/ESS ESS including necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	2.00		
30	Supplying and fixing brass chromium plated Angle/Stop cock of first quality, manufactured by M/s Parryware/Hindware/ESS ESS including necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	15.00		
31	Supplying and fixing Brass Chromium Plated 20mm dia 600mm long Towel rail of first quality, conforming to relevant IS, manufactured by M/s Parryware/Hindware/ESS ESS/Cera and necessary hardware viz., screws etc., complete all as specified and directed by Engineer-in-charge.	Nos	3.00		
32	Supplying and fixing uPVC Single glazed ventilator (Openable/fixed/sliding/Top hung) of M/s Prominace/ Rehau/ Torfenster/Fenesta make, with profile made out UPVC sections with shutters fitted with 5.50mm thick clear glass, weather sealed beading, gaskets and provision for exhaust fan etc to make them weather protector and free from rattling and all standard hardware like screws, nails protected section etc complete to suit the overall size of openings as specified and directed by manufacturers instruction	Sqm	1.00		
33	Supplying and fixing 600mm X 450mm mirror with PVC beading alround of first quality etc., complete all as specified and directed by Engineer in charge.	Nos	3.00		
34	Supplying and fixing fancy type bathroom Shelves of first quality etc., complete all as specified and directed by Engineer in charge.	Nos	4.00		
35	Supplying and fixing of Exhaust fans 300mm with louvers manufactured by M/s Crompton Greaves /Bajaj/Usha/Havells etc., complete all as specified and directed by Engineer in charge.	Nos	3.00		
36	Supplying and fixing brass chromium plated Double Holder Soap dish of first quality, manufactured by M/s Parryware/Hindware/ESS ESS including necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	3.00		
37	Supplying, fabricating & erecting MS structural steel work for Ventilator/window grills etc using standard IS sections including cutting, hoisting and fixing in position, welding, bolting, using washers including applying two coats of synthetic enamel paint of approved colour, manufactured by M/s. Asian paints / Berger, conforming to relevant IS over a coat of primer etc complete all as specified and directed by Engineer-in-charge.Note: Rate quoted for the item deemed to include for Wastages.	kgs	100.00		
38	Supplying and fixing 20mm thick polished black granite with front edges bullnosed fixed with necessary supports for cooking platform including cut opening for Sink , Hob etc., complete all as specified and directed by the Engineer in charge. Note : Rate quoted for the item deemed to include for wastages.	Sqm	5.00		
39	Supplying and fixing scratch proof stainless steel sink with drain board of size 1040mmX510mm and min depth of 200mm of first quality, approved brand, conforming to relevant IS, Manufactured by M/s Nirali/parryware/cera including waste couplings to the new granite cooking platform. The sink shall be single bowl with waste couplings etc complete all as specified and directed by Engineer in charge	Nos	1.00		

40	Supplying and fixing brass chromium plated Swan neck Sink cock of first quality, conforming to relevant IS, Manufactured by M/s Parryware/Hindware/ESS ESS/Cera etc., complete all as specified and directed by Engineer-In-Charge.	Nos	1.00		
41	Providing and fixing Overhead/Below counter wooden storage units with shelves in Kitchen made out of 19mm thick BWP plywood. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour and inside surfaces shall be finished with 0.80mm thick white laminate with wooden lipping allround.The interior of the storage unit shall have shelve including all brass hardware such as hinges, door handles etc., complete specified and directed by the Engineer- in - charge. Note : a) Make of Plywood and laminate shall be of M/s Archidply/Kitply/Green ply/Century. b) Rate quoted for the item deemed to include all wastages	Sqm	5.00		
42	Dismatling the existing old damaged wardrobes along with shutters, shelves and drawers and carting away the debries outside the premises to a far off place not objected by any civic authorities and Providing new wardrobe made out of 19mm thick, BWP plywood for shutter & shelves shall be finished with 1.00 mm thick laminate of approved shade and colour and interior surface finished with 0.80mm thick laminate with 04 side PVC edge banding. The interior of the wardrobe shall have drawers and locker arrangement including all brass hardware such as hinges, sliding channel, door handle, drawer pull, drawer channels, locks of M/s Godrej/Hettich etc., complete all as specified and directed by the Engineer- in - charge.	Sqm	10.00		
43	Supplying and laying flooring with 10mm or more thick, Vitrified tiles of size 600 mm X 600 mm or bigger size of first quality, conforming to relevant IS, Manufactured by M/s. Kajaria Eternity-CREMA MARBLE PREMIUM or equivalent in M/s Nitco/RAK/Somany/Johnson fixed with cement based high polymer modified quick-set tile adhesive of required thickness of first quality, approved brand conforming to relevant IS and joints neatly finished with colour matching pigment. The existing mosaic floor shall be properly hacked & cleaned before laying of tiles etc. complete all as specified & directed by Engineer-in-charge. Note: The rate quoted for the item deemed to include for wastages.	Sqm	110.00		
44	Supplying and laying 10 mm thick, 100mm height Vitrified tile skirting of first quality, approved brand and shade, conforming to relevant IS, manufactured by M/s. Kajaria Eternity- CREMA MARBLE PREMIUM or equivalent in M/s Nitco/RAK/Somany/Johnson fixed over 15mm thick backing coat of cement mortar in 1:4 and joints neatly finished with white/colour cement using matching pigment etc complete all as specified and directed by Engineer-in-charge. Note: The rate quoted for the item deemed to include for finishing the top edge of the skirting with cement mortar to match with adjoining plastering. b) wastages.	Rmt	60.00		
45	Removing the existing wooden door shutter together with fittings etc carefully and refixing the shutter back in the same location after necessary modification by cutting, planing etc for smooth functioning including replacement damaged hardwares, if any such as hinges, door stoppers and lipping/beading etc complete all as specified and directed by Engineer in charge.	Nos	6.00		

46	Preparing the old painted surfaces of walls by scrapping, sand papering, cleaning dust, dirt etc, including necessary repairs to scratches, etc., and applying 2 coats of first quality, acrylic washable distemper manufactured by M/s. Asian / Berger over a coat of putty and primer etc., complete all as specified and directed by Engineer in charge. Note: The rate quoted is deemed to include for a) providing and removal of scaffolding wherever necessary b) covering doors windows, floors, fittings etc., to protect from splashes. c) Washing floors, cleaning glass, joinery, electric fittings etc., and leaving the premise clean and tidy.	Sqm	300.00		
47	Removing the existing damaged FRP Sheets from MS framed roof and Supplying and fixing new 2mm uniform thick, FRP Sheet to the existing MS frame work of first quality, conforming to relevant IS, approved colour and shade including necessary fixtures etc complete all as specified and directed by Engineer-in-charge. Note: Rate quoted for the item deemed to include for the following; a) Effective net area of FRP sheet shall be considered for the purpose of measurement. b) Wastages c) Minor repair works (welding/grinding/cutting) to existing MS frame work, if required.	Sqm	10.00		
ELECTRICAL WORKS					
48	Supplying and fixing Point wiring for lightpoint/fan point including with modular 5/6Amps switch, modular plate, suitable size box along with 2.5sqmmX1.5sqmm FR PVC insulated copper conductor single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma/ Finolex/ Havells/ Crabtree/ ABB/Schneider/Polycab in PVC conduit of required dia concealed in walls/ceiling etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include for the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	10.00		
49	Supplying and fixing Point wiring for 5/6 Amps modular socket outlet including with 5/6Amps modular switch, modular plate, suitable size box along with 2.5sqmmX1.5sqmm FR PVC insulated copper conductor single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma/ Finolex/ Havells/ Crabtree/ ABB/Schneider/ Polycab in PVC conduit of required dia concealed in walls etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include for the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	8.00		
50	Supplying and fixing Point wiring for 15/16 Amps modular socket outlet including with 32Amps DP modular switch, modular plate, suitable size box along with 4.00sqmmX2.5sqmm FR PVC insulated copper conductor single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma /Finolex /Havells/ Crabtree/ ABB/Schneider/Polycab and PVC conduit concealed in walls etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include for the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls	Nos	4.00		
51	Supplying and fixing 4 feet 18/20 watts LED tube light fitting of first quality, manufactured by M/s Wipro/Philiphs/Havells, conforming to relevant IS etc complete all as specified and directed by Engineer in charge.	Nos	4.00		
52	Supplying and fixing fancy 9/11 watts LED Mirror light fitting of first quality, manufactured by M/s Wipro/Philiphs/Havells, conforming to relevant IS etc complete all as specified and directed by Engineer in charge.	Nos	3.00		

	Total Rs Inclusive of all Taxes and Duties:	
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Note :

The successful contractor shall execute the work as per timings allowed by Apartment Association and to coordinate with Apartment Association for any other matter related to this work until completion of work. Any charges viz., lift charges, cleaning charges etc, for shifting material, if any from Apartment association shall borne by the Successful contractor during the execution of work.