

## Renovation of Flat No. A11/12 at KVS, Dadar

### Bill of Quantities

Sr. No.	Item	Qty	Unit	Rate(Rs.)	Amount(Rs.)
1	Dismantling windows and ventilators shutters including chowkhats,hold fasts etc. and disposing away the dismantled materials .	14.00	sq.m.		
	Rate in Words				
2	Dismantling GI pipes form bathrooms and toilets, including all fittings,from the walls, floors etc. : 15 mm to 20 mm nominal dia	1.00	job		
	Rate in Words				
3	Dismantling of old tiles from flooring ,dado, skirting and similar locations and disposing to the BMC dumping ground	45.00	sq.m.		
	Rate in Words				
4	<p>Providing and fixing powder coated aluminium work for windows, ventilators etc. with extruded built up standard tubular and other sections of approved make fixed with rawl plug and screws or with expansion hold fasteners including necessary filling up of gaps at top, bottom and sides with required PVC/ neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle</p> <p>aluminum snap on beading for glazing/panelling , CP brass / SS screws, all complete as directed and filling the joints between the granite sill and aluminium frames with necessary water proof sealant like silicon sealant etc. ( payment will be made as per the weight of aluminum section only )</p>				
a	fixed portion	10.00	kg		
	Rate in Words				
b	for shutters in door, windows including p/f hinges/ pivots/ handles/locking arrangement including the cost of PVC/ neoprene gasket required	10.00	kg		
	Rate in Words				

c	P/f glazing in aluminum windows with PVC/ neoprene gasket etc. complete as directed: with 4.0mm thick plain glass panes	6.00	sq.m.		
	Rate in Words				
5	P/f Ceramic tiles of size 300 mm x 200 mm of mild colour and approved shade in dado of Johnson or approved make with cement mortar (1:4), up to required thickness including grouting the joints with white cement all complete as directed by engineer in charge	43.00	sq.m.		
	Rate in Words				
6	P/f anti skid ceramic tiles of size 300mmx300mm of mild colour and approved shade in floor using Johnson or approved make with cement mortar (1:4), up to required thickness including grouting the joints with white cement all complete as directed	11.00	sq.m		
	Rate in Words				
7	P/f MS Grill work for windows including cutting, bending, hoisting, welding , metal priming with redoxide paint etc. all complete for extending the existing window grill with similar section and pattern as directed	10.00	kg		
	Rate in Words				
8	P/f aluminium powder coated ventilator with louver window of standard section with frosted glass for toilet and bath rooms as per the sample provided at the VOF	1.80	sq.m.		
	Rate in Words				
9	Providing and applying cement plaster in fine sand of mix 1:6 ( 1 cement : 4 sand) up to 20 mm thickness	1.00	sqm		
	Rate in Words				
10	P/f GI pipes ( B Class) complete with specials and clamps including cutting and making good to the walls and coating the pipes with bituminastic paints and hessian clothes: 15 mm nominal dia	1.00	m		
	Rate in Words				

11	Same as above but with concealed pipe including all fittings and cutting the walls and making good to with cement mortar: 15 mm nominal dia	48.00	m		
	Rate in Words				
12	P/f 15 mm CP bib cock of Jaquar or equivalent	6.00	no.		
	Rate in Words				
13	Providing and fixing 18 mm thick mirror polished, machine cut and molding for the exposed edges on front and sides of black granite for window sill and similar location of required size of approved colour and texture laid over 20 mm thick cement mortar 1:4 with joint treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing etc. complete at all levels as directed	17.00	sq.m.		
	Rate in Words				
14	White Wash : Providing and applying two or more coats of white wash as per specifications to walls and ceiling including adding approved adhesive/ glue, preparing the surface, removing old white wash etc. as directed, replastering the damaged patches of plaster not exceeding 0.10 sq.m. area with cement mortar, scaffolding etc. complete as directed	75.00	sqm		
	Rate in Words				
15	P/f 100 mm dia SS grating for floor	4.00	no		
	Rate in Words				
16	P/f concealed angular stop cock of Jaquar or equivalent	14.00	no.		
	Rate in Words				
17	P/f CP shower rose of Jaquar equivalent (150 mm dia)	4.00	no.		
	Rate in Words				
18	P/f 32 mm CP Brass bottle traps of Jaquar or equivalent for existing wash basins	6.00	no.		
	Rate in Words				

19	P/f vitrified tiles of size 600mmx600mm ( Bianco Beige shade of Johnson or equivalent ) on the existing floor with tile fixing adhesive as per the manufacturer instruction up to required thickness including grouting the joints and making the floor level, all complete .	160.00	sq.m		
	Rate in Words				
20	P/f vitrified tiles of similar pattern and shade of item no. 19 for skirting of 15 cm height with cement mortar of 1:4 , grouting the joints and side with white cement all complete as dieted	100.00	Rm		
	Rate in Words				
21	P/f black granite skirting of 100 mm width with 1 :4 cement mortar	18.00	m		
	Rate in Words				
22	P/f 25 mm CP brass towel rods of Jaquar or equivalent ( 60 cm long)	4.00	nos		
	Rate in Words				
23	Oil Bound Distemper : Providing and applying two or more coats of oil bound distemper of approved manufacturer and shade as per specifications to the interior surfaces of walls, ceilings,beams,columns, etc. and finishing smoothly including scaffolding etc . complete as directed.The internal surfaces should be prepared by removing old painting and neeru as directed and applying a coat of POP for smooth finish as necessary and applying one coat of cement primer  before painting the old and new surfaces including finishing with putty etc. wherever required , removing damaged portion of plaster and replastering in patches with cement mortar in 1:4 to match surrounding POP in patches or stretches and to match the adjacent surfaces at all levels and floors and disposing off the debris, curing, scaffolding etc. complete as directed	310.00	sq.m		
	Rate in Words				

24	Synthetic Enamel Paint ( Wood Surface ): Removing by scrapping old blistered paint completely and preparing the old painted surfaces suitably as directed and providing and applying two or more coats of 1st quality synthetic enamel paint of approved manufacturer and shade to wood work/ commercial board surfaces in doors, windows, shelves, etc. and finishing smoothly including applying one coat of primer to the new or old surfaces as required at site scaffolding etc.	60.00	sq.m.		
	Rate in Words				
25	Synthetic Enamel Paint ( Metal Surface ): Removing by scrapping old paint completely and cleaning with rust remover to prepare the old painted surfaces suitably as directed and providing and applying two coats of 1st quality synthetic enamel paint of approved manufacturer and shade to grills etc. and finishing smoothly including applying one coat of primer to the new or old surfaces as required at site scaffolding etc.	20.00	sqm		
	Rate in Words				
26	French spirit polish : two or more coats on wood works including a coat of wood filler and removing old polish	90.00	sqm		
	Rate in Words				
27	Acrylic Paint: Applying two or more coats of full acrylic paint on the balcony walls after scraping the existing paint	70.00	sqm		
	Rate in Words				
28	Dismantling of brick wall	3.50	cum		
	Rate in Words				
29	P/f wall mixture with provision for overhead shower with 115 mm long bend pipe and wall flange	2.00	no.		
	Rate in Words				
30	P/f wall mixture with provision for telephone shower arrangement with telephone shower crutch	2.00	no.		
	Rate in Words				
31	P/f telephone shower with 1.0mm rubber tube and wall hook	2.00	no.		

	Rate in Words				
32	P/f central hole basin mixture without popup waste system with 450 mm long copper pipe and brass nut	2.00	no.		
	Rate in Words				
33	P/f white wash basin of size 550 x 450 with all necessary fitting, brackets, waste coupling ( bottle trap will be paid extra )	1.00	no.		
	Rate in Words				
34	P/f Towel ring of Jaquar or equivalent	2.00	sqm		
	Rate in Words				
35	Painting of Ceiling fan	4.00	no.		
	Rate in Words				
36	P/f white vitreous china EWC with seat and lid ( paerryware, Hindware, Seabird, Orient ) with all necessary fittings, traps complete including cutting and making good the walls and floors wherever required	2.00			
	Rate in Words				
37	P/f Pillar Cock ( jaquar or equivalent)	1.00	no.		
	Rate in Words				
38	P/f Mirror of superior ( Modi/ Asahi etc. ) glass to replace the existing damaged mirror from the cupboard	1.50	sqm		
	Rate in Words				
39	Rebate for taking away all removed items like windows and ventilators shutters and frames, old pipes, plumbing and sanitary fittings etc. removed from the flat	-1.00	job		
	Rate in Words				
	<b>Grand Total</b>				

Total In WORDS

Date

Seal and Sign of Contractors

Place