

ALTERATIONS AND IMPROVEMENT WORKS FOR TEN FLATS AT NABARD PARK, SANTACRUZ - ESTIMATE

Item No.	Description of Item	Qty.	Unit	Rate Rs.	Amount Rs.
1	Dismantling the existing kitchen platform including cuddappah / marble slabs, sinks, platform door shutter, brick work, etc. carefully including disposing off the debris out of premises, cleaning the area, etc. complete as directed Rate in words - Rupees	5.00	No.		
2	Dismantling the cuddappah cupboard of approx. size 2 m x 1.10 m x 0.30 m inside the kitchen carefully including stacking of serviceable materials for reuse and disposing off the unserviceable materials out of premises, etc. complete as directed Rate in words - Rupees	5.00	No.		
3	Providing and applying plaster in CM 1:6 upto 20 mm thickness or more as necessary at all levels including curing, scaffolding, etc. complete as directed Rate in words - Rupees	20.00	Sqm		
4	Removing the tiles carefully from the floors, dado and skirting along with the base course including stacking of serviceable materials for reuse and disposing off the debris out of premises, etc. complete as directed Rate in words - Rupees	500.00	Sqm		
5	Providing and fixing C-Class (heavy quality) GI pipes complete with GI specials / fittings and clamps including cutting and making good the walls, etc. (external work and exposed on wall) including applying two coats of 1st quality synthetic enamel paint over a coat of primer / anti-corrosive paint, etc. complete as directed (a) 15 mm dia. nominal bore Rate in words - Rupees	10.00	Mtr.		

	(b) 20 mm dia. nominal bore Rate in words - Rupees	10.00	Mtr.		
6	Same as above but with concealed pipe including painting with anti-corrosive bitumastic paint, cutting chases and making good the wall and testing of water sealing, etc. complete as directed (a) 15 mm dia. nominal bore Rate in words - Rupees (b) 20 mm dia. nominal bore Rate in words - Rupees	10.00 10.00	Mtr. Mtr.		
7	Providing and fixing CP sink cock with swinging casted spout of Jaquar or approved brand and quality with necessary fittings such as flanges etc. conforming to IS standards with 15 mm nominal bore etc. complete as directed. Rate in words - Rupees	5.00	No.		
8	Providing and fixing CP brass bib cock of Jaquar or approved brand and quality conforming to IS : 8931 with 15 mm nominal bore and finished with flanges etc. complete as directed. Rate in words - Rupees	10.00	No.		
9	Providing and fixing CP brass pillar cock of Jaquar or approved brand and quality with 15 mm nominal bore etc. complete as directed. Rate in words - Rupees	10.00	No.		
10	Providing and fixing CP brass bottle trap of 32 mm dia. of approved brand along with waste pipes of necessary size and length i.e. from waste coupling to bottle trap and bottle trap to floor / nahni trap etc. complete as directed. Rate in words - Rupees	10.00	No.		

11	<p>Providing and fixing CP angle cock of 15 mm nominal dia of jaquar or approved brand etc. complete as directed. Rate in words - Rupees</p>	10.00	No.		
12	<p>Providing and fixing mirror of superior glass (of approved quality) complete with 12 mm marine ply of goel ply or approved with polished teak wood moulding of 2.5 cm X 1.25 cm frame etc. complete as directed. Rate in words - Rupees</p>	5.00	Sq.M.		
13	<p>Providing and fixing Jaquar make or equivalent brand CP brass towel rail with two CP brass brackets, screws, etc. complete as directed a) 450mm long Rate in words - Rupees</p>	10.00	No		
	<p>b)600mm long Rate in words - Rupees</p>	10.00	No		
14	<p>Providing and fixing Jaquar make or equivalent brand CP brass towel ring with screws, etc. complete as per directed Rate in words - Rupees</p>	10.00	No.		
15	<p>Providing and laying in floors and skirting, matt finish porcelain tile of porcelano make of HR Johnson or approved brand of premium quality of size 600 mm x 600 mm and as per thickness specified by the manufacturer of approved design (As per Sample at CGM PD's office)</p> <p>without warpage laid on Bal Endura adhesives or equivalent as per manufacturera specificaitons including grouting the joints with white cement and matching pigment, etc. complete as directed. No extra payment shall be done for cement plaster of extra thickness in the skirting and flooring</p> <p>Rate in words - Rupees</p>	800.00	Sqm		

16	<p>Providing and fixing in skirting and dados ceramic tiles of approved size and colour , as per manufacturer's specification and of Johnson or approved make, size and design over 12 to 15 mm thick bed of cement mortar 1:3 and jointed with grey cement slurry @ 3.3 Kg/Sqm including pointing in white cement mixed with pigment of matching shade, etc. complete as directed. No extra payment shall be done for cement plaster of extra thickness in the dado.</p> <p>Rate in words - Rupees</p>	250.00	Sqm		
17	<p>Providing and laying in floors, matt finish ceramic tiles with thickness as per manufacturers specifications of Jhonson or approved make of premium quality and design (As per Sample at CGM PD's office) without warpage laid on Bal Endura adhesives or equivalent as per maunfacturera specificaitons or 20 mm thick cement mortar 1:4 including grouting the joints with white cement and matching pigment, etc. complete as directed</p> <p>Rate in words - Rupees</p>	60.00	Sqm		
18	<p>Providing and fixing 18 to 20 mm thick mirror polished, machine cut black granite slab of required size for kitchen platform and for counter wash basin with making necessary hole for fixing of stainless steel kitchen sink, wash Basin and taps and making the edge moulding at all places by maching polishing to give high gloss finish, etc. complete and sealing all the joints with epoxy resin based (Araldite or equivalent) adhesive including cleaning etc.</p> <p>complete as directed. The granite slab is to be fixed over double sandwiched cuddappah support as directed and the edges of granite are to be embedded into the wall. (No deduction for area of granite cut for sink or wash basin shall be made and the cost of cuddappah support shall be paid for separately and the granite used shall be as per sample available at CGM PD's office . No pyament for cement mortar used for fixing the granite or sanwitching the cuddappa will be made)</p> <p>Rate in words - Rupees</p>	45.00	Sqm		

19	<p>Mirror polishing on one side of granite slab by machining polishing to give high gloss finish, etc. complete as directed.</p> <p>Rate in words - Rupees</p>	6.00	Sqm		
20	<p>Providing and fixing 18 to 20 mm thick, both side mirror polished, machine cut black granite slab of required size for shelves and making the edge moulding at all places by machining polishing to give high gloss finish, etc. complete and sealing all the joints with epoxy resin based (Araldite or equivalent) adhesive including cleaning, etc. complete as directed. The Shelf is to be fixed on two heavy duty brackets of which sample is to not approved before fixing.</p> <p>The edges of the shelf are to be suitably embaded in the walls.</p> <p>Rate in words - Rupees</p>	6.00	Sqm		
21	<p>Providing and fixing in skirting and dado upto 12 mm thick mirror polished, machine cut black granite patti of 100 mm over 12 mm thick bed of cement mortar 1:3 and jointed with grey cement slurry @ 3.3 Kg/Sqm including pointing in white cement mixed with pigment of matching shade, etc. complete as directed.</p> <p>Rate in words - Rupees</p>	35.00	M		
22	<p>Providing and fixing in skirting and dado upto 12 mm thick mirror polished, machine cut black granite patti of 50 mm over 12 mm thick bed of cement mortar 1:3 and jointed with grey cement slurry @ 3.3 Kg/Sqm including pointing in white cement mixed with pigment of matching shade, etc. complete as directed.</p> <p>Rate in words - Rupees</p>	50.00	M		
23	<p>Providing and fixing cuddappah stone slab of 25 mm thick one side polished for vertical and horizontal support of granite kitchen platform and counter wash basin including the cost for fixing to floors and walls, cement mortar of required thickness etc. complete as directed</p> <p>Rate in words - Rupees</p>	50.00	Sqm		

24	<p>Providing and fixing aluminium anodized aluminium work for doors with extruded built up standard tubular and other sections of approved make or dyed to required shade according to IS 1868 (minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up of gaps at junctions, 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 , Aluminium snap beading for panelling , CP brass/ SS screws , all complete as per the direction: Rate in words - Rupees</p>	100.00	Kg.		
25	<p>Providing and fixing 4 mm (appx.) bakelite board in panelling fixed in aluminium doors with all necessary fittings and fixtures all complete as directed. Rate in words - Rupees</p>	50.00	Sqm		
26	<p>Providing and fixing glazing in aluminium door with PVC/ neoprene gasket etc. complete as per the architectural drawing s and the directions with glass panes of 4.0 mm thickness (weight not less than 10.0 kg/ sq. m.)</p>	10.00	Sqm		
27	<p>Providing and fixing brass powder coated curtain rod of approved make of 20 mm dia. with all necessary brackets, wooden plugs. curtain rings. etc. all complete Rate in words - Rupees</p>	150.00	RM		
28	<p>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. Before painting, the surfaces should be prepared by removing old or existing blistered paint and Neeru / PoP as directed and applying a coat of PoP / Neeru for smooth finish wherever necessary and applying a coat of suitable primer before painting the old /</p>	1200	Sqm		

	<p>new surfaces including finishing with putty, etc. wherever required, removing damaged portion of plaster and replastering in patches with mortar of 1:4 to match the surrounding in patches or stretches and applying PoP to match the adjoining surfaces sealing the cracks in the paster with suitable crack seal as directed. (Area of cement plaster exceeding 0.10 Sqm for repairs shall be considered for payment separately) at all levels and floors and disposing of the debris, curing, scaffolding, etc.</p> <p>Rate in words - Rupees</p>				
29	<p>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 etc. as directed , re-plastering the damaged patches of plaster not exceeding 0. 10 Sq. m. area, with cement mortar, scaffolding etc. complete</p> <p>Rate in words - Rupees</p>	750	Sqm		
30	<p>Synthetic Enamel Paint [Wood Surfaces]: Removing by scraping blistered paint completely and preparing 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 teak wood/ commercial board surfaces in doors, windows, shelves, meter box, etc, as per specification and finishing smoothly including applying one coat of primer to the new or old surfaces as required at site, scaffolding etc. complete as directed</p> <p>Rate in words - Rupees</p>	350	Sqm		
31	<p>Synthetic Enamel Paint [Metal Surfaces]: Removing by scraping old paint and cleaning with rust remover to prepare the old painted surfaces suitably and providing and applying one coat of metal primer and two coats of 1st quality synthetic enamel paint of approved make and shade to steel work viz. grills, gate, weld mesh, wire mesh, rolling shutters, etc. as per specifications and finishing smoothly including scaffolding etc. complete as directed</p> <p>Rate in words - Rupees</p>	150	Sqm		

32	Water Proof Paint [Interior wet surface]. : Providing and applying two or more coats of water proofing paint of approved manufacturer and shade as per specifications to the interior surfaces (walls and ceilings) of bath rooms, toilets and other wet areas and finishing smoothly including scaffolding etc. complete as directed . The internal surfaces should be prepared as for OBD. Rate in words - Rupees	100	Sqm		
33	Fixing of Stainless Steel Sink with all accessories such as pvc waste pipe and ci brackets including painting of fittings and bracket (SS sinks shall be supplied by the Bank) Rate in words - Rupees	5	No.		
34	Providing and fixing undrecut, oval shaped washbasin of maximum size that is to be fixed on counter wash basin of approx size of 120 cm X 60 cm of hindware or approved brand with brackets, stop cocks of jaquar or equivalent and 32 mm dia waste coupling including painting of fittings and brackets etc. complete as directed. Rate in words - Rupees	10	No.		
35	Cutting of Existing kitchen cabinet of particle board in to two peices and making two cabinets and repairing, by using similar type of ply/ particle board and fixing heavy duty wheels on one cabinet, complete as directed.	5	Job		
36	Providing and applying french spirit polish on the main door, built in wooden cupboards, shelves etc. wherever required complete as directdd as per specifications Rate in words - Rupees	100	sqm		
37	Detaching,cutting teh bottom and providing and fixing bottm beading and refixng to make the door open smoothly on the raised folor level wherever required as directed	50	nos		

Total (in Figures)
(in Words)

Contractors Seal and Sign