

COMMERCIAL BID

Tender Document No: 6300038442

Sub: Renovation works viz., vitrified tile flooring, external pathway tiles & miscellaneous civil works for Directors bungalow nos:717 & 718, JP Nagar, Bangalore

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Providing waterproofing treatment to the existing terrace surfaces as per the following procedure all as per manufacturer's instructions; a) Scrubbing, cleaning and making the surface free from dust and fungus, vegetation, loose mortar etc by manual/machine and water b) Rectify the honeycombs, loose mortar joints, cracks, porous surface etc using non shrink latex modified mortar. c) Injection grouting to cracks : locating the cracks, marking, drilling using M/s Fosroc rendroc plug quick setting cement. After setting pressure grouting using neat cement slurry with added plasticized expandable grouting additives CBX-100 of M/s Fosroc upto point of refusal and cleaning. d) Water proofing coating : Applying top two coats of Brushbond roof guard of M/s Fosroc over a coat of acrylic waterproofing primer of M/s Fosroc etc complete all as specified and directed by Engineer in charge	Sqm	450.00		
2	Dismantling the existing 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	15.00		
3	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	20.00		
4	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, 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	300.00		

5	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	200.00		
6	Supplying and fixing of 300mmX300mmX10mm external pathway tiles (anti skid) in flooring and skirting of first quality, approved colour & pattern and surface texture, manufactured by M/s. Johnson /Kajaria /RAK /Nitco/Somany laid over a bed of cement mortar of mix 1:6 of 50mm average thickness, using a neat cement slurry and necessary pointing etc. complete all as specified & directed by Engineer-in-charge. Note: The rate quoted for the item deemed to include for a) hacking the existing concrete surface, b)Removing and resetting/levelling the existing cast iron/precast concrete chamber covers c) The existing concrete floor to be hacked if required before laying tiles (d) wastages.	Sqm	180.00		
7	Supplying and fixing 20mm thick, polished/antiskid Granite of approved shade/ colour for entrance steps platform in cement mortar bedding layer or cement based high polymer modified quick-set adhesive including edge polish (half round) etc complete all as specified and directed by Engineer in charge Note: The rate quoted for the item deemed to include for hacking the existing floor surface properly and is inclusive of wastages.	Sqm	50.00		
8	Removing the existing old damaged FRP sheet and Supplying and fixing new double layer 6mm thick hollow polycarbonate sheet on MS frame work of first quality, approved colour and shade etc complete all as specified and directed by Engineer in charge. Note: The rate is deemed to include for a)providing and removal of scaffolding wherever necessary,b) Effective net area of FRP sheet shall be considered for the purpose of measurement. c) Wastages d) Minor repair works (welding/grinding/cutting) to the existing MS frame work if required.	Sqm	62.00		
9	Providing and fixing 0.5mm thick, 300mm width galvalume ridge sheet approved colour including screws, bolts etc.,complete all as specified and directed by Engineer in charge.	Rmt	2.00		

10	Dismantling the existing damaged bamboo fencing fixed on the compound wall grill and carting away the debris to a far off place not objected by any civic authorities etc complete all as specified and directed by Engineer in charge	Sqm	50.00		
11	Dismantling of the existing Wooden partition of any description and carting away the debris to a far off place not objected by any civic authorities etc complete all as specified and directed by Engineer in charge	Sqm	6.00		
12	Removing the existing collapsible steel gate of any description and shifting the same to BEML Soudha etc complete all as specified and directed by Engineer in charge	Sqm	6.00		
13	Providing and Constructing burnt brick masonry wall (walls and chambers) 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.	Cum	4.00		
14	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	60.00		
15	Providing TMT bars in reinforcement conforming to relevant IS , in various diameters and at all levels, including cut to length and bent to shape required, binding spirally and binding with MS wire (annealed) of size not less than 0.9 mm dia and place in position including all wastages etc., complete all as specified and directed by Engineer in charge	Kgs	50.00		
16	Providing and Laying in Reinforced Cement Concrete in nominal mix proportion 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		
17	Supplying and fixing uPVC Single glazed window (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 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	2.00		

18	Supplying, fabricating & erecting MS steel work for 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	80.00		
19	Dismatling the existing old damaged wardrobes along with shutters, shelves and drawers and carting away the debris outside the premises to a far off place not objected by any civic authorities and Providing new wardrobe (Openable/Sliding) made out of 19mm thick, BWP plywood for shutter , shelves, drawers, mirror unit and 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 channels, door handle, drawer pull, drawer channels, locks of M/s Godrej/Hettich/haffele etc., complete all as shown in drawing and specified and directed by the Engineer- in - charge. Note : The contractor shall provide 02 optional drawings for the interior of the wardrobe based on the area availability for approval of BEML before execution.	Sqm	18.00		
20	Providing new loft made out of 19mm thick, BWP plywood for sides (04 side shall be fixed with plywood) shutters & alshelves 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. etc., complete all as shown in drawing and specified and directed by the Engineer- in - charge.	Sqm	17.00		
21	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, tools, labour etc complete all as specified and directed by Engineer in charge.	Cum	6.00		
22	Earth Work Excavation in trenches by mechanical means/ manual means in all kinds (not exceeding 1.5 mtrs in Depth, 1.5mtrs Width as well as 10Sqm on plan) including dressing of sides, ramming of bottoms etc complete all as specified and directed by Engineer in charge.	Cum	30.00		
23	Returning, filling including spreading, levelling and watering and well ramming in layers not exceeding 25 cm etc complete all as specified and directed by Engineer in charge	Cum	25.00		

24	Providing and Laying in position Plain Cement Concrete of mix 1:2:4 using 20mm down graded granite aggregate of required thickness including compacting, curing etc complete all as specified and directed by Engineer-in-charge.	Cum	5.00		
25	Supplying and fixing the 4 Inch diameter 6 kg/cm ² pressure PVC sanitary pipes of first quality, conforming to relevant IS, manufactured by M/s Supreme / Finolex including necessary accessories etc., complete all as specified and directed by Engineer-in-charge Note: The rate quoted for the item deemed to include for wastages.	Rmt	12.00		
26	Supplying and fixing the 5 Inch diameter 6 kg/cm ² pressure PVC sanitary pipes of first quality, conforming to relevant IS, manufactured by M/s Supreme / Finolex including necessary accessories etc., complete all as specified and directed by Engineer-in-charge Note: The rate quoted for the item deemed to include for wastages.	Rmt	45.00		
27	Supplying and fixing following PVC accessories;				
a)	5 Inch PVC bend (D/P)	Nos	4.00		
b)	5 Inch PVC Collar	Nos	4.00		
c)	5 Inch PVC Long bend (D/P)	Nos	1.00		
d)	4 Inch PVC bend (D/P)	Nos	4.00		
e)	4 Inch PVC Collar	Nos	4.00		
f)	4 Inch PVC P-Trap	Nos	4.00		
28	Supplying and fixing 6 Inch Cast iron heavy duty grating etc complete all as specified and directed by Engineer in charge	Nos	6.00		
29	Supplying and fixing following size precast concrete chamber covers with frame of first quality including setting out in cement mortar and making good surface etc complete all as specified and directed by Engineer in charge				
a)	18" X 18"	Nos	6.00		
b)	24" X 24"	Nos	1.00		
30	Complete removal of existing paint from walls by manual/mechanical means etc., complete all as specified & 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	360.00		

31	Preparing the existing painted surfaces of walls by scrapping, sand papering, cleaning and Providing and applying white cement based putty of average thickness 2.0mm of first quality, manufactured by M/s Birla/Asian for walls surface to prepare the surface even and smooth including necessary repairs to cracks/scratches etc., complete all as specified and directed by Engineer in charge. Note: 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 paint splashes c) Washing floors, cleaning glass, joineries, electrical fittings etc and leaving the premise clean and tidy.	Sqm	360.00		
32	Applying a coat of primer of first quality , manufactured by M/s Asian paints/Berger on newly prepared surface etc., complete all as specified & 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	360.00		
33	Preparing the surface of walls above newly laid virtified skirting (approx. 320Feet length & Avg height - 1 feet) by scrapping, sand papering, cleaning and applying two coats of M/s. Asian Royale Emulsion/Berger Luxol Silk of approved colour, conforming to relevant IS over a coat of primer and putty after successively drying each coat and finishing with sponge roller (matt finish) to match the existing wall colour etc., complete all as specified & 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.	One job	1.00		
34	Cleaning the existing painted surfaces of external walls, chajjas, roof projections, sloped roof/tiles,compound wall (Total area 1850 Sqm -approx) by water washing, cleaning dust and dirt etc complete all as specified and directed by Engineer in charge. Note: i) 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 paint splashes c) Washing floors, cleaning glass, joineries, electrical fittings etc and leaving the premise clean and tidy. ii) Contractor to ensure that all safety precautions are taken during execution of work at height.	One job	1.00		
Total Rs Inclusive of all Taxes and Duties:					