

**COMMERCIAL BID****Tender Ref No: 6300038226**

Sub: Waterproofing, painting and miscellaneous civil works in BEML Transit House and VVIP Guest house, Ulsoor Road, 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; <b>a)</b> Scrubbing, cleaning and making the surface free from dust and fungus, vegetation, loose mortar etc by manual/machine and water <b>b)</b> Rectify the honeycombs, loose mortar joints, cracks, porous surface etc using non shrink latex modified mortar. <b>c)</b> 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. <b>d)</b> 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	170.00		
2	Supplying and fixing 20mm thick, semi polished/antiskid Granite of approved shade/ colour for front steps laid in cement mortar bedding layer 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 tile surface properly and wastages.	Sqm	4.00		
3	Dismantling the existing damaged mangalore tile roof laid on slopped roof/MS Structural frame work and carting away the debris outside the premises to a far off place not objected by any civic authorities etc complete all as specified and directed by Engineer in charge	Sqm	115.00		
4	Supplying and fixing 20mm nominal thickness, Double groove pressed clay tiles (Mangalore roof tiles) of first quality, approved size and pattern laid on the existing MS structural frame work etc complete all as specified and directed by Engineer-in-charge. Note: a) Laid area of tiles only shall be measured for payment.b) The rate shall be include for all wastages.	Sqm	30.00		
5	Supplying and fixing 20mm nominal thickness, Double groove pressed clay tiles (Mangalore roof tiles) of first quality, approved size and pattern bedded and jointed over a cement mortar bedding layer of mix 1:6, 20mm avg thickness etc complete all as specified and directed by Engineer-in-charge. Note: <b>a)</b> Laid area of tiles only shall be measured for payment. <b>b)</b> The rate shall be include for all wastages.	Sqm	82.00		
6	Supplying and fixing Ridge or hip tiles to suit Mangalore pattern of roof tiles bedded and jointed cement mortar 1:6 etc complete all as specified and directed by Engineer-in-charge. Note: <b>a)</b> Laid area of tiles only shall be measured for payment. <b>b)</b> The rate shall be include for all wastages.	Rmt	8.00		
7	Removing and refixing carefully the existing designer clay tiles/terracotta tiles on the existing MS Structural frame work including replacing the damaged tiles etc complete all as specified and directed by Engineer in charge	Sqm	30.00		
8	Preparing the existing old veneered wooden surface by scrapping, sandpapering by mechanical means and Supplying and fixing 1.0 mm thick laminate of approved shade and colour , manufactured by M/s Century/ Greenlam/ Archid/ Kitply with first quality adhesive etc complete all as specified and directed by Engineer in charge	Sqm	20.00		

9	Removing the existing old PC sheet and Supplying and fixing new double layer 6mm thick hollow polycarbonate sheet on MS frame work of 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	20.00		
10	Supplying and fixing 8mm thick BWP plywood of first quality, manufactured by M/s Archid/ Kitply /Greenply/ Century, confirming to relevant IS with screws to timber frame work for wall panelling etc complete all as specified and directed by Engineer in charge.Note : The rate inclusive all wastages.	Sqm	3.00		
11	Supplying and fixing 1.50 mm thick Anodised aluminium box section of required size for frame work for wall panelling manufactured by M/s. Jindal etc., complete all as specified and directed by Engineer in charge. <b>Note:</b> The rate quoted for the item is deemed to include for wastages.	Kgs	10.00		
12	Supplying, fabricating & erecting MS structural steel work for MS Staircase including stringers, treads, landing, balusters, railing etc by using MS angle, square bars/round bars, box sections, flats, sheets or other sections etc of approved design including bending to required shape, cutting, hoisting and fixing in position, welding, bolting, using washers with a coat of primer and two coats synthetic enamel paint etc complete all as specified and directed by Engineer-in-charge. <b>Note:</b> Rate quoted for the item deemed to include Wastages.	Kgs	350.00		
13	Preparing the old painted surfaces of ceiling by scrapping, sand papering, cleaning dust, dirt etc, and applying One finishing coat of premium plastic emulsion paint manufactured by M/s Asian/Berger Paints, over a coat of primer and putty wherever required etc., complete all as specified & directed by Engineer in charge. <b>Note:</b> The rate quoted is deemed to include for <b>a)</b> providing and removal of scaffolding wherever necessary <b>b)</b> covering doors windows, floors, fittings etc., to protect from splashes. <b>c)</b> Washing floors, cleaning glass, joinery, electric fittings etc., and leaving the premise clean and tidy.	Sqm	700.00		
14	Preparing the old painted surfaces of walls by scrapping, sand papering, cleaning dust, dirt etc, and applying One finishing coat of Royale Emulsion of M/s Asian paints/ Luxol Silk of M/s Berger of approved colour over a coat of primer and putty wherever required etc., complete all as specified & directed by Engineer in charge. <b>Note:</b> The rate quoted is deemed to include for <b>a)</b> providing and removal of scaffolding wherever necessary <b>b)</b> covering doors windows, floors, fittings etc., to protect from splashes. <b>c)</b> Washing floors, cleaning glass, joinery, electric fittings etc., and leaving the premise clean and tidy.	Sqm	1150.00		
15	Preparing the existing old painted surfaces of external walls,compound wall etc, cleaning dust, dirt, etc., and providing and applying one finishing coat of superior exterior acrylic emulsion paint of first quality approved brand and colour, manufactured by M/s. Asian (Apex Ultima)/Berger(Weather coat Alguard) etc complete all as specified and directed by Engineer in charge. <b>Note:</b> i) Rate quoted is deemed to include for Washing floors, cleaning glass, joineries, electrical fittings etc and leaving the premise clean and tidy.	Sqm	100.00		

16	Enamel paint in kitchen and store room: Preparing the old painted surfaces of walls by sand papering, cleaning dirt, dust etc including necessary repairs to scratches and applying two coats of synthetic enamel paint of first quality approved brand and colour, manufactured by M/s. Asian paints/Berger paints 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	60.00		
17	Supplying and fixing 6mm thick mirror of first quality approved brand manufactured by M/s Saint Gobain / Modiguard with 12mm thick plywood backing and alround 25mm thick wooden frame. The mirror shall be fixed with screws/ nails etc., complete all as specified and directed by engineer in charge.	Sqm	2.00		
<b>Total (Rs) Inclusive of all Taxes and Duties</b>					