

**COMMERCIAL BID FORMAT**

**Tender Ref No: 6300038225**

**Sub:Renovation of toilet in flat no.21, providing concrete for the external storm water drain, painting of flat Nos: 001, 011, 021 and 002 and miscellaneous civil works in BEML Apartment, Koramangala, Bangalore.**

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Removing and Resetting the existing precast cement concrete slabs of external storm water drain including bedding and jointing in cement mortar 1:6 and pointed in cement mortar 1:3 etc., complete all as specified and directed by Engineer in charge.	Sqm	65.00		
2	Surface excavation in hard/dense soil not exceeding 30 cm in deep and averaging 15cm deep and taking out etc complete all as specified and directed by Engineer in charge	Sqm	165.00		
3	Dismantling the existing wall tiles/floor tiles/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	25.00		
4	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		
5	Dismantling and removing the Concealed water lines, sewage pipelines of any description, Water closet, washbasins, plumbing fittings, pipes etc from the bathrooms of size (2.40 Mtr X 2.50 Mtr) 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.	Nos	1.00		
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	3.00		
7	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 hardware, if any such as hinges, door stoppers and lipping/beading etc complete all as specified and directed by Engineer in charge.	Nos	1.00		
8	Providing and Laying in position Plain Cement Concrete of mix 1:2:4 using 20mm down graded granite aggregate including compacting, curing etc complete all as specified and directed by Engineer-in-charge.	Cum	28.00		
9	Providing and Laying in position Plain Cement Concrete of mix 1:4:8 using 40mm down graded granite aggregate, required thickness including compacting, curing etc complete all as specified and directed by Engineer-in-charge.	Cum	17.00		
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	30.00		

11	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-charge.	Cum	3.00		
12	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 neat concrete slurry 1:2:4 using 0-6 mm stone aggregate with water proofing liquid compound manufacture by M/s. Fosroc. (2) The junction between floor and wall/beam should be finished with cement mortar 1:3 and all surfaces to be waterproofed should be sound, clean and dry free from dust, oil and other contaminants. All high spots should be removed. Work has to done after cleaning, washing down thoroughly with clean water and drying. Tests for leakproof should be done by stagnating water for minimum 3 days.	Sqm	10.00		
13	Supplying and fixing 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. <b>Note:</b> 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	12.00		
b)	25mm diameter	Rmt	3.00		
14	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 <u>Note:</u> 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	3.00		
b)	75mm diameter	Rmt	2.00		
15	Supplying and fixing PVC Gully trap/Nahani trap of first quality approved brand, etc., complete all as specified & directed by Engineer-in-charge.	Nos	2.00		
16	Connection work of new sewage line to the external common sewage line in wash room (04 No.) etc complete all as specified and directed by Engineer in charge	Nos	1.00		

17	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) wastages	Sqm	6.00		
18	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 ). <b>Note:</b> The rate quoted for the item deemed to include wastages	Sqm	22.00		
19	Removing the existing EWC and 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	1.00		
20	Removing the existing IWC and Supplying and fixing new Indian type Water Closet of First quality, Conforming to relevant IS, approved colour, Manufactured by M/s Parryware/ Hindware/Cera together with PVC flushing cistern , P/S trap, necessary accessories etc complete all as specified and directed by Engineer-in-charge.	Nos	1.00		
21	Removing the existing washbasin and Supplying and fixing new coloured 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	1.00		
22	Supplying and fixing 100mm diameter SS grating of first quality approved brand etc. complete all as specified & directed by Engineer-in-charge	Nos	2.00		
23	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	1.00		
24	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	1.00		

25	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	1.00		
26	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	1.00		
27	Supplying and fixing brass chromium plated 2 way 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	1.00		
28	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	1.00		
29	Supplying and fixing brass chromium plated Angle/Concealed 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	5.00		
30	Supplying and fixing Brass Chromium Plated 20mm dia 600mm long Towel rail of first quality, confirming 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	1.00		
31	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	0.50		
32	Supplying, fabricating & erecting MS structural steel work for Ventilator 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	20.00		
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	12.00		
34	Supplying and fixing fancy type bathroom Shelves of first quality etc., complete all as specified and directed by Engineer in charge.	Nos	8.00		
35	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	8.00		

36	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 approved brand acrylic washable distemper manufactured by M/s. Asian / Berger over a coat of putty and primer wherever necessary etc., complete all as specified and 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	680.00		
37	Preparing the old painted surfaces of ceiling by scrapping, sand papering, cleaning dust, dirt etc, including necessary repairs to scratches, etc., and applying One coats of first quality approved brand acrylic washable distemper manufactured by M/s. Asian / Berger over a coat of putty wherever necessary etc., complete all as specified and 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	290.00		
38	Preparing the old polished surfaces of wood by sand papering, cleaning dirt, dust etc including necessary repairs to scratches and applying two coats of French polish of first quality, manufactured by M/s Asian paints/Berger including wood filler coat to achieve a Matt/satin finish IS etc., complete all as specified and directed by Engineer -in-charge.	Sqm	50.00		
39	Preparing the old painted surfaces of steel surfaces by sand papering, cleaning dirt, dust etc including necessary repairs to scratches and applying one finishing coat of synthetic enamel paint of first quality, approved brand and colour, conforming to relevant IS, manufactured by M/s Asian paints/Berger paints etc., complete all as specified and directed by Engineer in charge. <b>Note:</b> 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	230.00		
40	Preparing the old painted surfaces of wooden surfaces by sand papering, cleaning dirt, dust etc including necessary repairs to scratches and applying one finishing coat of synthetic enamel paint of first quality, approved brand and colour, conforming to relevant IS, 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	210.00		

41	Dismantling 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 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 shown in drawing and specified and directed by the Engineer- in - charge.	Sqm	3.00		
<b>ELECTRICAL WORK</b>					
42	Supplying and fixing Point wiring for lightpoint/fan point/socket 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 Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	3.00		
43	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 Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	2.00		
44	Supplying and fixing Point wiring for 15/16 Amps modular socket outlet including with 32 Amps modular DP 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 be include for Groove cutting in walls /ceiling and finishing the same with Cement mortar.	Nos	1.00		
45	Supplying and fixing of 220 V, AC decorative box type 1X22W (4 feet) LED tube light fitting with driver, holder including LED tube light of first quality, conforming to relevant IS, manufactured by M/s Philips/Havells/Wipro/GE/ Crompton Greaves and connections etc complete as specified and directed by Engineer in charge.	Nos	1.00		
46	Supplying and fixing of 220 V, AC decorative type 1X10 W, Mirror LED tube light fitting with driver, holder including LED tube light of first quality, conforming to relevant IS, manufactured by M/s Philips/Havells/Wipro/GE/ Crompton Greaves and connections etc complete as specified and directed by Engineer in charge.	Nos	1.00		
47	Supplying and fixing of Exhaust fan 300mm size with louvers of first quality approved brand manufactured by M/s.Crompton Greaves/Usha/Orient including necessary accessories/screws, etc., complete all as specified and directed by Engineer in charge.	Nos	1.00		
<b>Total (Rs) Inclusive all of Taxes and Duties</b>					