

**COMMERCIAL BID****Tender Ref No: 6300038874****Schedule 'A' - Bill Of Quantities****Sub:External & Internal painting works, wood work and miscellaneous renovation works in Bungalow No: 717 , JP , Nagar, Bangalore**

<b>Sl. No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate (Rs)</b>	<b>Amount (Rs)</b>
1	Preparing the old Painted Surfaces of <b>ceiling</b> by Scrapping,Sand papering,Cleaning dust,dirt etc and applying two coats of Asian Royale Emulsion/Berger Luxol Silk of approved colour,manufactured by M/s Asian/Berger paints over a coat of primer and putty wherever necessary 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	160.00		
2	Preparing the old painted surfaces of <b>walls</b> by scrapping, sand papering, cleaning dust, dirt etc, 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 wherever necessary after successively drying each coat and finishing with sponge roller (matt finish) 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	360.00		
3	Preparing the old painted <b>surfaces of steel</b> by sand papering, cleaning dirt, dust etc and applying two coats of synthetic enamel paint of first quality, approved colour, conforming to relevant IS, Manufactured by M/s Asian paints/Berger paints over a coat of primer 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	190.00		
4	Preparing the old painted <b>surfaces of wood</b> by sand papering, cleaning dirt, dust etc including necessary repairs to scratches and applying applying two coats of synthetic enamel paint of first quality, approved colour, conforming to relevant IS, Manufactured by M/s Asian paints/Berger paints over a coat of primer 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	200.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
5	Preparing the old <b>polished surfaces of wood</b> 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	30.00		
6	Supplying and fixing <b>wall paper</b> of approved design and shade of M/s Kohinoor or equivalent etc complete all as specified and directed by Engineer in charge	Sqm	10.00		
7	Preparing the existing old painted surfaces of <b>external walls</b> and sloped roof/tiles,compound wall by waterwashing, scrapping, cleaning dust, dirt, etc., and providing and applying two coats of superior exterior acrylic emulsion paint of first quality approved brand and colour, manufactured by M/s. Asian (Apex Ultima)/Berger(Weather coat Alguard) over a coat of exterior primer with a minimum of required gap in each coat including crack filling with suitable compound etc complete all as specified and directed by Engineer in charge. <b>Note:</b> 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.	Sqm	900.00		
8	Preparing the old painted surfaces of <b>ceiling (Servants quarter and garage)</b> by scrapping, sand papering, cleaning dust, dirt etc, including necessary repairs to scratches, etc., and applying one finishing coat of acrylic washable distemper manufactured by M/s Asian paints / 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	18.00		
9	Preparing the old painted surfaces of <b>walls (Servants quarter and garage)</b> by scrapping, sand papering, cleaning dust, dirt etc, and applying two coats of acrylic washable distemper of approved colour, manufactured by M/s Asian/Berger Paints, conforming to relevant IS including putty wherever necessary etc., complete all as specified & directed by Engineer in charge. <b>Note:</b> The rate quoted is 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	100.00		
10	Removing the existing <b>European type water closet</b> and Supplying and fixing new <b>floor mounted Single Unit European type Water Closet</b> 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/sJaquar/Parryware/Hindware including necessary associated repair works etc complete all as specified and directed by Engineer-in-charge.	Nos	3.00		

<b>Sl. No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate (Rs)</b>	<b>Amount (Rs)</b>
11	Supplying and fixing <b>Brass chromium plated 2 in 1 wall mixer</b> of first quality, conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
12	Supplying and fixing <b>Brass chromium plated over head shower with shower arm</b> with wall flange of first quality, Conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
13	Supplying and fixing <b>Brass chromium plated Health faucet</b> with 8mm dia & 1.50 Mtr long flexible tube of first quality, conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including wall holder & all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
14	Supplying and fixing <b>Brass chromium plated Toilet paper holder</b> of first quality, conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
15	Supplying and fixing <b>Brass chromium plated Pillar Cock</b> of first quality, conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
16	Supplying and fixing fancy type Long <b>Glass shelf</b> of first quality, conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	6.00		
17	Supplying and fixing <b>Brass chromium plated Towel ring round/square</b> of first quality, conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	5.00		
18	Supplying and fixing <b>Brass chromium plated 600mm Towel rod</b> of first quality, conforming to relevant IS, Manufactured by M/sJaquar/Parryware/Hindware including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
19	Supplying and fixing <b>Soap dispenser bottle</b> of first quality, conforming to relevant IS, Manufactured by M/s Jaquar including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	4.00		
20	Supplying and fixing <b>Soap dish holder</b> of first quality, conforming to relevant IS, Manufactured by M/s Jaquar including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	4.00		
21	Supplying and fixing <b>Angle Cock/Concealed Stop cock</b> of first quality, conforming to relevant IS, Manufactured by M/s Jaquar including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	18.00		
22	Supplying and fixing <b>Mirror cabinet of M/s Water tech</b> including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
23	Supplying and fixing <b>new Counter top hand wash basin</b> (rectangle/round/oval) size of 450mm (approx) of first quality, approved size/colour and brand, conforming to relevant IS, Manufactured by by M/s Jaquar/Parryware/ Hindware/Cera including 450 mm long PVC connection pipe, brass chromium plated angle cock, 32 mm diameter brass Chromium plated waste coupling of M/s parryware/Hindware/Cera etc., complete all as specified and directed by Engineer-in-Charge.	Nos	1.00		
24	Supplying and fixing <b>Brass chromium plated Bottle Trap</b> of first quality, conforming to relevant IS, Manufactured by M/s Jaquar including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	1.00		
25	Supplying and fixing <b>modular wooden storage unit of required sizes</b> (standard depth/ 450 mm) with shutters & shelves (Counter washbasin & Shoe rack etc) and unit made out of 19mm thick BWP plywood of first quality, manufactured by M/s Archidply/ Kitply/ Greenply/Century. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour and inside surfaces shall be finished with 0.80mm thick white laminate with wooden beading, lipping allround including all brass hardware such as hinges, door handle etc., complete all as specified and directed by the Engineer- in - charge. <b>Note :</b> Rate quoted for the item deemed to include for a) wastages. b) front elevation measurement shall be considered for payment.	Sqm	4.00		
26	Supplying and fixing <b>modular wooden showcase unit of required sizes</b> with shutters, shelves, glass of required thickness and unit made out of 19mm thick BWP plywood of first quality, manufactured by M/s Archidply/ Kitply/ Greenply/Century. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour and inside surfaces shall be finished with 0.80mm thick white laminate with wooden beading, lipping allround including all brass hardware such as hinges, door handle etc., complete all as specified and directed by the Engineer-in - charge. <b>Note :</b> Rate quoted for the item deemed to include for a) wastages. b) front elevation measurement shall be considered for payment.	Sqm	4.00		
27	Supplying and fixing <b>20mm thick polished black granite</b> with front edges bullnosed for washbasin counter fixed with adhesive/cement mortar in required proportions as per site conditions etc, complete all as specified and directed by the Engineer in charge. Note : The Rate quoted for the item is deemed to include for wastages, cost of bullnosing, cement mortar/adhesive for fixing on window jambs	Sqm	2.00		
28	Removing existing old SS Sink and Supplying and fixing scratch proof <b>stainless steel sink</b> with drain board of size 1040mmX510mm and min depth of 200mm of first quality, approved brand, conforming to relevant IS, Manufactured by M/s Nirali/parryware/cera including waste couplings to the new granite cooking platform. The sink shall be single bowl with waste couplings etc complete all as specified and directed by Engineer in charge	Nos	1.00		
29	Supplying and fixing <b>brass chromium hot and cold Sink mixer</b> (Swan neck)of first quality, manufactured by M/s Jaquar including necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	1.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
30	Supplying and fixing <b>brass chromium Swan neck sink cock</b> of first quality, manufactured by M/s Jaquar including necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	1.00		
31	Supplying and fixing <b>6mm thick mirror</b> of first quality approved brand manufactured by M/s Saint Gobain / Modiguard with 12mm thick plywood backing and around 25mm thick wooden frame. The mirror shall be fixed with screws/ nails etc., complete all as specified and directed by engineer in charge.	Sqm	1.00		
32	Removing the existing <b>Indian type water closet</b> Supplying and fixing <b>new floor mounted European type Water Closet</b> 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		
33	Dismantling the existing wall tiles/floor tiles/Granite slabs/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	1.50		
34	Providing and Constructing burnt <b>brick masonry</b> wall 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. Note: The rate quoted is deemed to include for providing and removal of scaffolding wherever necessary.	Cum	1.00		
35	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	20.00		
36	Providing and Laying in position Plain Cement Concrete of mix 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		
37	Supplying and fixing <b>20mm diameter CPVC pipeline</b> 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.	Rmt	10.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
38	Supplying and fixing <b>75mm diameter 6 kg/cm2 pressure PVC sanitary pipes</b> (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 <b>Note:</b> The rate quoted for the item deemed to include for i)providing and removal of scaffolding wherever necessary ii) wastages.	Rmt	5.00		
39	Supplying and laying <b>antiskid ceramic tiles for flooring of size 300mm X 300mmx8mm</b> 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 <b>Note:</b> The rate quoted for the item deemed to include for a) slope corrections, wherever necessary b) wastages	Sqm	2.00		
40	Supplying and fixing glazed <b>ceramic tiles dadoo tiles</b> 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 <b>Note:</b> The rate quoted for the item deemed to include wastages	Sqm	5.00		
41	Supplying and fixing powder coated <b>aluminium mosquito proof mesh (SS mesh) shutters</b> for existing windows using 1.20mm thick/standard M/s. Jindal aluminium sections for shutter with locking handles and fixing in position using all required hardware and aluminium accessories etc., complete all specified and directed by the Engineer-in-charge	Sqm	2.00		
42	Supplying and fixing powder coated <b>aluminium Glazed shutters</b> (for existing wooden show case) using 1.20mm thick/standard M/s. Jindal aluminium sections including 5.00 mm thick glass, rubber beading, gasket, locking handles and fixing in position using all required hardware and aluminium accessories etc., complete all specified and directed by the Engineer-in-charge	Sqm	5.00		
43	Supplying and fixing 150mm <b>Brass Mortise lock</b> with Handle for bathroom of first quality, conforming to relevant IS , Manufactured by M/s Godrej/Europa etc complete all as specified and directed by Engineer in charge	Nos	3.00		
44	Supplying and fixing <b>UPVC Sliding doors</b> including frame of first quality, Conforming to relevant IS, Manufactured by M/s Fenesta and profiles 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, locking arrangement with standard locks etc complete to suit the overall size of openings as specified and directed by manufacturers instruction.	Sqm	8.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
45	Supplying and fixing <b>UPVC Single glazed Openable door</b> with frame of first quality, Conforming to relevant IS, Manufactured by M/s Fenesta and profile made out UPVC sections with shutters fitted with 5.50mm thick clear glass, weather sealed beading, gaskets to make them weather protector and free from rattling and all standard hardware like screws, nails protected section and door closure, locking arrangement with standard locks etc complete to suit the overall size of openings as specified and directed by manufacturers instruction.	Sqm	2.00		
46	Supplying and installing <b>Latest Model 04 Burner table top hob</b> with glass top of first quality, Manufactured by M/s Faber/Kaff/Hafele ec complete all as specified and directed by Engineer in charge. Note: The rate is deemed to include for making holes in granite for provision of gas pipe and making good the surface	Nos	1.00		
47	Providing <b>pooja unit</b> made out of 19mm thick BWP plywood, 12mm BWP plywood for drawers of first quality, manufactured by M/s Archidply/ Kitply/ Greenply/Century. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour and inside surfaces shall be finished with 0.80mm thick white laminate with wooden beading, lipping allround including all brass hardware such as hinges, door handle etc., complete all as specified and directed by the Engineer- in - charge. Note : Front elevation shall be measured for payment	Sqm	3.00		
48	Providing <b>TV unit</b> and unit made out of 19mm thick BWP plywood, 12mm BWP plywood of first quality, manufactured by M/s Archidply/ Kitply/ Greenply/Century. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour with wooden beading, lipping allround including all brass hardware such as hinges, door handle etc., complete all as specified and directed by the Engineer- in - charge.	Sqm	5.00		
49	Supplying and fixing <b>door shutters for electrical board of size 0.60 Mts X 0.75 Mts</b> (Approx.) made out of 12mm thick BWP plywood and finished with 1.0 mm thick laminate on both sides etc complete all as specified and directed by Engineer in charge	Nos	2.00		
	<b>Grand total inclusive of all taxes and duties</b>			<b>Rs.</b>	

**Note: The rate quoted is deemed to include for removing the existing old sanitary fittings for replacement with new ones, carting away / disposal of debris generated in renovation works, providing and removal of scaffolding for painting and other renovation works**