

COMMERCIAL BID**Tender Document No: 6300038457****Sub : Renovation of Bathrooms in Company owned Bungalow No: 522, Koramangala, Bangalore.**

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
A	RENOVATION WORK				
1	Removing the existing old wooden ventilator of size 600mm X 900 mm (approx) and shifting the same to BEML Soudha, S.R Nagar etc complete all as specified and directed by Engineer in charge.	Nos	3.00		
2	Removing the existing MS door of size 1.0 Mtr X 2.20 Mtr (approx.) carefully and shifting the same to BEML Soudha, S R Nagar, Bangalore etc complete all as specified and directed by Engineer in charge.	Nos	1.00		
3	Dismantling the existing wall tiles & floor tiles 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, tools, labour etc complete all as specified and directed by Engineer in charge.	Sqm	60.00		
4	Dismantling and removing the Concealed water lines, of any description, Water closet, washbasins, plumbing fittings, water & sewage pipes etc from the 03nos bathrooms each of size 1.50 Mtr X 2.10 Mtr (Approx) and all the usable material to BEML Soudha, S R Nagar, Bangalore and shifting of non useable material, debris outside the premises, carting away & disposal to a far off place not objected by any civic authorities etc complete all as specified and directed by Engineer in charge	Each	3.00		
5	Dismantling of the existing brick masonry walls of any description 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	0.50		
6	Providing and laying 50mm thick (avg) POP covering on existing wooden flooring using LDPE sheets etc complete all as specified and directed by Engineer in charge. Note: The rate quoted for the item deemed to include for removal of the complete POP covering on completion of work and carting away to a far off place not objected by any local civic authorities and leaving the premise clean and tidy.	Sqm	100.00		
7	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	1.50		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
8	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		
9	Providing and applying water proofing chemical coating for slab using suitable waterproofing compound of first quality approved brand manufactured by M/s.FOSROC/ Roff/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 PCC 1:2:4 using 6 /10 mm stone aggregate with water proofing liquid compound (2) The bare slab/floor, junction between floor and wall/beam should be finished with cement mortar 1:3 mixed with waterproofing chemical. (3)Work has to done after high spots, dust & cleaning, washing down thoroughly with clean water and drying (4) water leak test should be done by stagnating water	Sqm	6.00		
10	Supplying and filling light weight material in sunken portion of bathroom 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		
11	Providing and Constructing burnt brick masonry 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.	Cum	1.00		
12	Supplying and fixing the 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 is 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. Note: 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	60.00		
b)	32mm diameter	Rmt	12.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
13	Supplying and fixing the following diameter 6 kg/cm ² pressure SWR PVC sanitary pipes of first quality, conforming to relevant IS, manufactured by M/s Supreme / Finolex including all bends, collars, tees, reducers, unions, shoe, laid in floors etc., complete all as specified and directed by Engineer-in-charge Note: 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	6.00		
b)	75mm diameter	Rmt	6.00		
14	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	1.50		
15	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	80.00		
16	Supplying and fixing uPVC Single glazed ventilator (Openable/fixed/sliding/Top hung) of M/s LG/reputed make conforming to relevant IS make, with profile made out UPVC sections with shutters fitted with 5.0mm thick pinheaded/frosted 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	2.00		
17	Supplying, fabricating & erecting MS work for Ventilator grills etc using standard IS sections including cutting, hoisting and fixing in position, welding, bolting 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	60.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
18	Supplying and fixing glazed ceramic tiles for dadoo of size 300mmX600mm Manufactured by M/s. Kajaria-(Shades -Pedrogris/ Pedroblanco/ Rojo marble light & dark/ Sugar loaf taupe/cubabi light) fixed in cement slurry, over a backing coat of Cement mortar 1:4, 15 mm thick (avg) /cement based high polymer modified quick-set tile adhesive and necessary curing. The joints shall be neatly finished with matching pigment and shall be neatly maintained etc., complete all as specified and directed by Engineer-in-Charge. Note: The rate quoted for the item deemed to include wastages.	Sqm	60.00		
19	Supplying and laying antiskid ceramic tiles for flooring of size 300mm X 300mmx8mm Manufactured by M/s. Kajaria- (Shades -Pedrogris/Quebec dark/Cubabi Dark) fixed in cement slurry laid over a bedding of Cement mortar 1:6, 20 mm thick (avg) with proper slope and including necessary curing. The joints shall be neatly finished with matching pigment and shall be neatly maintained etc., complete all as specified and directed by Engineer-in-Charge. Note: The rate quoted for the item deemed to include for all wastages.	Sqm	12.00		
20	Providing and fixing 3/4" thick door size Granite threshold at door bottom, including machine polish on exposed edges and rounding of corners, fixing with backing material, and joint filling compound of same shade of Granite. Note: The rate quoted for the item deemed to include wastages	Rmt	2.50		
21	Supplying and fixing water resistant grid false ceiling of fist quality , manufactured by M/s Aeroloite/Aerocon or equivalent including necessary frame work etc complete all as specified and directed by Engineer in charge	Sqm	4.00		
22	Supplying and fixing PVC Gully trap/Nahani trap of first quality approved brand, etc., complete all as specified & directed by Engineer-in-charge.	Nos	9.00		
23	Supplying and fixing 100mm diameter SS grating of first quality approved brand etc. complete all as specified & directed by Engineer-in-charge	Nos	9.00		
24	Supplying and fixing new wall hung European type Water Closet of M/s Jaquar - KUS-WHT-35953BIUF5M Rimless with soft closing seat cover and lid, P/S trap, necessary accessories etc complete all as specified and directed by Engineer-in-charge. Note : Rate quoted for the item deemed to include for supplying and fixing of MS brackets & rack bolts required for fixing of watercloset	Nos	3.00		
25	Supplying and fixing 32mm dia Flush valve of M/s Jaquar - FLV-CHR-1095N*Metropole 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)
26	Supplying and fixing Brass chromium plated Single lever Hi-flow Divertor kit (Exposed parts +Concealed parts) of M/s Jaquar - KUP-CHR-35079N & ALD-CHR-079N including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
27	Supplying and fixing Brass chromium plated Bath tub spout with wall flange of M/s Jaquar - SPJ-CHR-35429PM including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
28	Supplying and fixing Brass chromium plated over head shower with shower arm with wall flange of M/s Jaquar - OHS-CHR-1605*Maze & SHA-CHR-479L300S including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
29	Supplying and fixing Brass chromium plated Angular Stop cock with wall flange of M/s Jaquar - KUP-CHR-35053PM including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	18.00		
30	Supplying and fixing Brass chromium plated Health faucet with 8mm dia & 1.50 Mtr long flexible tube of M/s Jaquar - ALD-CHR-573 including wall holder & all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
31	Supplying and fixing Brass chromium plated Toilet paper holder of M/s Jaquar - AKP-CHR-35753PS including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
32	Supplying and fixing Brass chromium plated Single lever basin mixer with 450mm long braided hoses of M/s Jaquar - ALI-CHR-85011B including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	4.00		
33	Supplying and fixing 600mm Long Glass shelf of M/s Jaquar - ACN-CHR-1171N including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
34	Supplying and fixing Brass chromium plated Towel ring square of M/s Jaquar - ACN-CHR-1121N including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	4.00		
35	Supplying and fixing Brass chromium plated 600mm Towel rod of M/s Jaquar - ACN-CHR-1111SM including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
36	Supplying and fixing Brass chromium plated Magnifying Pivotal Mirror of M/s Jaquar - ACN-CHR-1193N including all 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)
37	Supplying and fixing Soap dispenser with glass bottle of M/s Jaquar - AKP-CHR-35735P including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	4.00		
38	Supplying and fixing Soap dish holder of M/s Jaquar - AKP-CHR-35731P including all necessary accessories etc complete all as specified and directed by Engineer in charge	Nos	3.00		
39	Supplying and fixing 400 mm X 400mm , Wash basin cabinet of M/s Mozio - Gospel (Product code 332) including wash basin , bottom cabinet with high density water resistant board , mirror cabinet complete set along with waste coupling, bottle trap etc complete all as specified and directed by Engineer in charge	Nos	3.00		
40	Supplying and fixing 800mmX450mm , Wash basin cabinet of M/s Mozio - OSBI (Product code -326) including wash basin , bottom cabinet , top mirror cabinet complete set along with waste coupling, bottle trap etc complete all as specified and directed by Engineer in charge	Nos	1.00		
41	Supply and installation of new rectangular sliding door type glass shower cubical of M/s Jaquar make of following size and model along with glass panels, doors, magnetic bedding, gaskets, splash protector , knobs/handle, frames & hardwares of chrome finish with bottom ledge as per manufactures specification etc complete all as specified and directed by Engineer in charge				
a)	M/s Jaquar -Delta - 1000mmX1000mmX1950mm	Nos	1.00		
b)	M/s Jaquar -Enna - 1000mmX1000mmX1950mm	Nos	1.00		
c)	M/s Jaquar - Optima Sliding - 1480mmX2000mm	Nos	1.00		
42	Supplying and fixing Roller blinds with fabric of first quality, approved shade and colour, manufactured by M/s Marc/Vista including necessary accessories and hardwares etc complete all as specified and directed by Engineer in charge. Note: a) Rate quoted for the item deemed to include for wastages. b) Window area shall be considered for payment.	Sqm	2.50		
43	Removing the existing old mosquito proof mesh from wooden window shutters and Supplying and fixing SS Mosquito proof Mesh for wooden mesh door including wooden bedding and necessary hardwares etc complete all as specified and directed by Engineer in charge	Sqm	3.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
44	Supplying and fixing wooden storage unit with double leaf shutters & shelves, top, bottom, back, shutters & shelves of 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. Note : Rate quoted for the item deemed to include all wastages.	Sqm	2.00		
45	Providing and fixing powder coated aluminium for glazed door shutter & frame made out of 1.2mm thick powder coated aluminium standard sections of first quality, conforming to relevant IS, Manufactured by M/s Jindal including all necessary hardware viz hinges, handles, locking arrangement etc., complete all as specified and directed by Engineer in charge. Note: a) The rate quoted for the item is deemed to include for wastages. b) Glass shall be measured seperatley under the respective item	Kgs	25.00		
46	Supplying and fixing 5.0 mm thick plain glass of first quality , conforming to relevant IS, manufactured by M/s Saintgobain/Modiguard for fixed glazed aluminium partition secured with necessary clips and rubber beading etc completed all as specified and directed by Engineer in charge	Sqm	3.00		
47	Preparing the old Painted Surfaces of walls & ceiling by Scrapping,Sand papering,Cleaning dust,dirt etc and applying one finishing coat of premium plastic emulsion paint of approved colour,manufactured by M/s. Asian/Berger including coat of primer & 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	15.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
48	Preparing the old painted surfaces of wood 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	5.00		
49	Preparing the old polished surfaces of wood by sand papering, cleaning dirt, dust etc including necessary repairs to scratches and applying French polish of first quality including wood filler coat to achieve a Matt/glossy finish IS etc., complete all as specified and directed by Engineer -in-charge.	Sqm	5.00		
50	Providing and applying two coats of superior exterior acrylic emulsion paint of first quality approved 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. 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.	Sqm	10.00		
	ELECTRICAL WORKS				
51	Supplying and fixing Point wiring for lightpoint/fan 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 the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	20.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
52	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 the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	10.00		
53	Supplying and fixing Point wiring for 15/16 Amps modular socket outlet including with 32Amps DP modular 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 include for the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	2.00		
54	Supplying and fixing following Modular switches of first quality, conforming to relevant IS, Manufactured by M/s Anchor/Havells/Crabtree/GM etc complete all as specified and directed by Engineer in charge				
	a) 05 Amps switches	Nos	12.00		
	b) 05 Amps Socket	Nos	8.00		
	c) 15 Amps Switches	Nos	2.00		
	d) 15 Amps Socket	Nos	2.00		
	e) Socket type fan step regulator	Nos	2.00		
55	Supplying and fixing following type Modular switch plates with cover of first quality, conforming to relevant IS, Manufactured by M/s Anchor/Havells/Crabtree/GM etc complete all as specified and directed by Engineer in charge				
	a) 3 Module plate with cover	Nos	2.00		
	b) 6 Module plate with cover	Nos	7.00		
	c) 8 Module plate with cover	Nos	1.00		
56	Supplying, installing and commissioning of 25 liter capacity electric geyser of first quality, manufactured by M/s Jaquar - MET-WHT-PV025 with connection pipes and necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	3.00		
57	Supplying and fixing of Exhaust fans 250mm/300mm with louvers manufactured by M/s Crompton Greaves /Bajaj/Usha/Havells etc., complete all as specified and directed by Engineer in charge.	Nos	8.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
58	Supplying and fixing surface mounting 18/20 Watts 300mmX300mm LED light fitting of first quality, manufactured by M/s Wipro/Philipps/Havells, conforming to relevant IS etc complete all as specified and directed by Engineer in charge.	Nos	4.00		
59	Supplying and fixing recess mounting 18/20 Watts 300mmX300mm LED light fitting of first quality, manufactured by M/s Wipro/Philipps/Havells, conforming to relevant IS etc complete all as specified and directed by Engineer in charge.	Nos	2.00		
	A- Total (Rs)				
B	CREDIT ITEM - BUY BACK				
60	Removing and taking back the existing old 25 liter Electric geyser etc complete	Nos	3.00		
	B- Total (Rs)				
	Grand Total inclusive of all taxes & duties (Rs) A-B			Rs.	