

COMMERCIAL BID

Tender Ref: 6300040225

Sub : Tender for"Renovation of BEML owned flats in NGV, Yamuna Block, Koramangala, Bangalore".

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
1	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, tolls, labour etc complete all as specified and directed by Engineer in charge.	Sq.M	290		
2	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.	Cu.M	6		
3	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.	Cu.M	5		
4	Dismantling and removing the Concealed water lines, sewage pipelines of any description, Water closet, washbasins, plumbing fittings, pipes etc from bathrooms each of size 1.50 Mtr X 2.50 Mtr (Approx) 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.	Each	5		
5	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.	Cu.M	9		
6	Dismantling of the existing MS door frame along with wood flush shutter, each of size 0.90 Mtr X 2.1 Mtr (approx.) 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.	Nos	32		
7	Supplying and fixing second class solid hard wood in doors frame of 125mmx75mm finished section, wrought framed and fixed in position with hold fast lugs or with dash fastners of required dia and length including segmental/circular works etc complete all as specified and directed by Engineer in charge	Cu.M	1.25		

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
8	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.	Cu.M	2.00		
9	Providing and Constructing burnt brick masonry wall of required thickness in cement mortar 1:4, 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.	Cu.M	14		
10	Rendering in cement mortar 1:4, 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.	Sq.M	220		
11	Supplying and fixing WPC solid door frame of approx size 125mmx65mm for toilet doors, wrought framed and fixed in position with hold fast lugs or with dash fastners of required dia and length including segmental/circular works etc complete all as specified and directed by Engineer in charge	RMT	35		
12	Supplying and fixing 30mm thick wpc door shutter and Wooden lipping around including painting and hardware fittings viz., heavy duty Butt Hinges, Sliding bolts, barrel tower bolts etc complete all as specified and directed by Engineer in charge: Note : a) Make of flush shutter shall be of M/s Archidply /Kitply /Greenply /Century. b) Rate quoted for the item deemed to include all wastages.	Sq.M	11		
13	Supplying and fixing new 32mm thick solid flush door shutter and Wooden lipping around including 1mm thick lamination both sides of shutter and hardware fittings viz., heavy duty Butt Hinges, Sliding bolts, barrel tower bolts etc complete all as specified and directed by Engineer in charge: Note : a) Make of flush shutter shall be of M/s Archidply/Kitply/Greenply/Century. b) Rate quoted for the item deemed to include all wastages.	Sq.M	38		
14	Providing and applying water proofing chemical coating for sunken slab using suitable waterproofing compound of first quality & 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 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	Sq.M	36		

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
15	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.	Cu. M	14		
16	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 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. Note: The rate quoted for the item deemed to include for i) providing and removal of scaffolding wherever necessary ii) wastages.				
	a) 20mm dia	RMT	110		
	b) 25mm dia	RMT	25		
17	Supplying and fixing the following diameter 6 kg/cm ² 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 Note: The rate quoted for the item deemed to include for i) providing and removal of scaffolding wherever necessary ii) wastages.				
	a) 110mm dia.	RMT	25		
	b) 75mm dia.	RMT	30		
18	Supplying and fixing Nahani trap of first quality approved brand, etc., complete all as specified & directed by Engineer-in-charge.	Nos	20		
19	Connection work of new sewage line to the external common sewage line in wash room etc complete all as specified and directed by Engineer in charge	Nos	7		
20	Supplying and laying antiskid ceramic tiles for flooring of size 300mm X 300mmx8mm of first quality, approved shade/design and colour, conforming to relevant IS, Manufactured by M/s.Johnson/ Kajaria/ Nitco/ RAK/Somany/Naveen and laid in cement mortar 1:6 15mm thick of first quality,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 Note: The rate quoted for the item deemed to include for a) slope corrections, wherever necessary b) wastages	Sq.M	100		

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
21	Supplying and fixing glazed ceramic tiles dadoo tiles of size 450mmX600mm 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 Note: The rate quoted for the item deemed to include wastages	Sq.M	130		
22	Hacking the existing floor,Supplying and laying flooring with 10mm thick, Vitrified tiles of size 600 mm X 600 mm of first quality, conforming to relevant IS, Manufactured by M/s. Kajaria Eternity- CREMA MARBLE PREMIUM or equivalent in M/s. Kajaria/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.	Sq.M	445		
23	Supplying and laying 10 mm thick, 100mm height Vitrified tile skirting of first quality, approved shade, conforming to relevant IS, manufactured by M/s. Kajaria Eternity- CREMA MARBLE PREMIUM or equivalent in M/s. Kajaria/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	400		
24	Supplying and fixing scratch proof stainless steel sink with drain board of size 1040mmX510mm and min depth of 200mm of first quality, 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	8		
25	Supplying and fixing brass chromium plated Swan neck Sink pillar cock of first quality, conforming to relevant IS, Manufactured by M/s Parryware/Hindware/ESS ESS/Cera etc., complete all as specified and directed by Engineer-In-Charge.	Nos	8		
26	Supplying and fixing 20mm thick polished black granite with front edges bullnosed fixed with necessary supports for cooking platform including cut opening for Sink , Hob etc., complete all as specified and directed by the Engineer in charge. Note : Rate quoted for the item deemed to include for wastages.	Sq.M	27		

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
27	Supplying and fixing 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	7		
28	Supplying and fixing 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	2		
29	Supplying and fixing 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 including brackets etc., complete all as specified and directed by Engineer-in-Charge.	Nos	17		
30	Supplying and fixing 100mm diameter SS grating of first quality approved brand etc. complete all as specified & directed by Engineer-in-charge	Nos	20		
31	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	12		
32	Supplying and fixing Brass Chromium Plated 2 in 1 Wall Mixer with connecting legs and flanges of first quality, confirming to relavent IS,manufactured by M/s. Parryware / Hindware /ESS ESS/ Cera etc., complete all as specified and directed by the Engineer-in-charge.	Nos	12		
33	Supplying and fixing Brass Chromium plated overhead shower with shower arm and flange of first quality, confirming to relavent IS, manufactured by M/s Parryware / Hindware / ESS ESS/ Cera etc., complete all as specified, directed and approved by the Engineer-in-charge.	Nos	12		
34	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	18		

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
35	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	16		
36	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	6		
37	Supplying and fixing brass chromium plated Angle/Stop cock of first quality, manufactured by M/s Parryware /Hindware /ESS ESS / cera including necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	45		
38	Supplying and fixing Brass Chromium Plated 20mm dia 600mm long Towel rod 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	12		
39	Supplying and fixing uPVC Single glazed ventilator (Openable /fixed /sliding /Top hung) of M/s Prominance / NCL 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.	Sq.M	4		
40	Supplying and fixing of Exhaust fans 300mm with louvers manufactured by M/s Crompton Greaves /Bajaj /Usha /Havells etc., in bathroom and kitchen etc., complete all as specified and directed by Engineer in charge.	Nos	18		
41	Providing and fixing Overhead/Below counter wooden storage units with shelves in Kitchen made out of 19mm thick BWP plywood. 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 lipping allround.The interior of the storage unit shall have shelve including all brass hardware such as hinges, door handles etc., complete specified and directed by the Engineer- in - charge. Note : a) Make of Plywood and laminate shall be of M/s Archidply /Kitply /Green ply /Century. b) Rate quoted for the item deemed to include all wastages	Sq.M	45		

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
42	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 beading. 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 specified and directed by the Engineer- in - charge.	Sq.M	62		
43	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	150		
44	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 premium plastic emulsion paint manufactured by M/s. Asian / Berger/JSW/Birila over a coat of full putty (2mm thick) and 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.	Sq.M	1350		
45	Preparing the old painted surfaces of ceiling by scrapping, sand papering, cleaning dust, dirt etc, including necessary repairs to scratches, etc., and applying 2 coats of first quality premium plastic emulsion paint manufactured by M/s. Asian / Berger/JSW/Birila over a coat of primer and Full putty (2mm thick), 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.	Sq.M	550		

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
46	Preparing the old painted surfaces of steel surfaces by sand papering, cleaning dirt, dust etc including necessary repairs to scratches and applying two coats of synthetic enamel paint of first quality, approved 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	Sq.M	200		
47	Fixing only the available wooden door shutter to the new frame after necessary modification of the shutter by cutting, planing etc for smooth functioning and lipping/beading etc complete all as specified and directed by Engineer in charge.	Nos	6		
48	Preparing the new surfaces of wooden surfaces (new door) 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 and putty 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	Sq.M	150		
49	Supplying and fixing Mirror cabinet of M/s Water tech including all necessary accessories etc complete all as specified and directed by Engineer in charge.	Nos	12		
50	Supplying and fixing fancy type bathroom corner glass shelf with bracket of first quality, confirming to relevant IS, of reputed manufacturer etc., all as specified and directed by Engineer in charge.	Nos	12		
51	Supplying and fixing brass chromium plated Soap dish holder of first quality, manufactured by M/s Parryware / Hindware / ESS including necessary accessories etc complete all as specified and directed by Engineer-in-charge.	Nos.	12		
52	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.	Sq.M	100		
	COST OF CIVIL WORKS INCLUSIVE OF ALL TAXES AND DUTIES			Rs.	
	ELECTRICAL WORK				

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
53	Core cutting in concrete/ masonry walls/beams (any description) including trimming surfaces to receive rendering, etc complete all as specified and directed by Engineer in charge	Nos	8.00		
54	Cutting grooves, channels or rebates in existing RCC floor, wall or required girth for laying conduit pipes for Electrical cables, junction boxes etc, including removal of debris outside the premises to a far off place not objected by any local civic authorities including all lead, lift, transportation etc., complete all as specified and directed by Engineer in charge.	RMT	200		
55	Supplying and laying 25mm dia rigid PVC conduit pipe in channels in wall, floor to draw electrical cables and internet cables etc complete all as specified and directed.	RMT	400		
56	Supplying and fixing Point wiring for lightpoint/fan point/call bell 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	Nos	60		
57	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	Nos	40		
58	Providing wiring for circuit/sub-main wiring along with earth wire with the following size of 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 all as specified and directed by Engineer in charge.				
(a)	2X2.5 sqmm + 1x 1.5 sqmm	RMT	250.00		
(b)	2X4.0 sqmm + 1x 2.50 sqmm earth wire	RMT	150.00		
59	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 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	25.00		
	COST OF ELECTRICAL WORKS INCLUSIVE OF ALL TAXES AND DUTIES			Rs.	
	GRAND TOTAL COST OF CIVIL+ELECTRICAL WORKS INCLUSIVE OF ALL TAXES AND DUTIES			Rs.	

Sch Item	Item Description	Unit	Qty	Rate/ Unit (Rs)	Amount (Rs)
Note:	(1) The rates quoted for all the above items is deemed to include for stacking, shifting and removal/carting away of debris outside premises including lead lift transportation etc.				
	(2) The rates quoted for all the above items is deemed to include for providing and removal of scaffolding for the works as required at site				

AMOUNT IN WORDS: RUPEES