

COMMERCIAL BID

Sub: Replacement of MS windows with powder coated Aluminium windows in all flats of BEML flats in NGV, repair & painting of flat no.115, NGV & renovation of 02 Bathrooms in BEML flats (002 & 32), Koramangala

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Removing/dismantling the existing glazed MS openable shutters (outside) carefully and stacking at a place all as shown etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include for scaffolding work. if required	Sqm	110.00		
2	Removing/dismantling the existing MS mosquito proof mesh openable shutters (inside) carefully and stacking at a place all as shown etc complete all as specified and directed by Engineer in charge.	Sqm	110.00		
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	90.00		
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	3.00		
5	Dismantling and removing the Concealed water lines, sewage pipelines of any description, Water closet, washbasins, plumbing fittings, pipes etc from the bathrooms of following sizes 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.				
a)	1.50 Mtr X 2.50 Mtr (Approx)	Nos	2.00		
b)	2.40 Mtr X2.50 Mtr (Approx)	Nos	2.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
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	6.00		
7	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	1.00		
8	Dismantling of the existing old cooking platform/stone shelves 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.	Sqm	5.00		
9	Dismantling of the existing RCC 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	1.00		
10	Dismantling of the existing damaged MS door frame along with wood flush shutter each of size 0.80 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	2.00		
11	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 hardwares, if any such as hinges, door stoppers and lipping/beading etc complete all as specified and directed by Engineer in charge.	Nos	5.00		
12	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	3.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
13	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. Note: The rate quoted is deemed to include for providing and removal of scaffolding wherever necessary.	Cum	1.00		
14	Rendering in cement mortar 1:6 , avg 20mm thick on brick/concrete surface including finshing 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		
15	Providing Reinforced cement concrete of mix 1:2:4 using 20mm down graded granite aggregate of any description etc including necessary formwork and curing etc complete all as specified and directed by Engineer-in-charge. Note : Rate quoted for the item deemed to include for the following a) Providing and removal of scaffoldings/supports wherever necessary b) Reinforcement shall be measured and paid seperatley	Cum	1.00		
16	Providing TMT bars in reinforcement conforming to relevant IS , in various diameters and at all levels, including cut to length and bent to shape required, binding spirally and binding with MS wire (annealed) of size not less than 0.9 mm dia and place in position including all wastages etc., complete all as specified and directed by Officer in charge.	Kgs	80.00		
17	Supplying, fabricating & erecting MS structural steel work for balcony/window grills/frame work 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 the following; a) Providing and removal of scaffoldings/supports wherever necessary b) Wastages.	Kgs	250.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
18	Providing machine polishing to the existing mosaic flooring and skirting including removing the stains and finished with wax polish to achieve glossy finish etc., complete all as specified and directed by Engineer-in-charge	Sqm	100.00		
19	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.	Sqm	5.00		
20	Supplying and fixing second class solid hard wood in doors/windows frame works, 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	Cum	0.20		
21	Supplying and fixing new 35mm thick solid flush door shutter and Wooden lipping alround including Alumninium 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.	Sqm	5.00		
22	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	6.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
23	<p>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.</p> <p><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.</p>	Sqm	30.00		
24	<p>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, adaptar,unions, teflon tape, PVC solvent, all lead, lift, tools, labour etc., complete all as specified and directed by the Engineer-in-charge.</p> <p>Note: The rate quoted for the item deemed to include for i)providing and removal of scaffolding wherever necessary ii) wastages.</p>				
a)	20 mm diameter	Rmt	50.00		
b)	25mm diameter	Rmt	12.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
25	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)	110 mm diameter	Rmt	15.00		
b)	75mm diameter	Rmt	6.00		
26	Supplying and fixing PVC Gully trap/Nahani trap of first quality approved brand, etc., complete all as specified & directed by Engineer-in-charge.	Nos	12.00		
27	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	4.00		
28	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	26.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
29	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). Note: The rate quoted for the item deemed to include wastages	Sqm	70.00		
30	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		
31	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	3.00		
32	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	5.00		
33	Supplying and fixing 100mm diameter SS grating of first quality approved brand etc. complete all as specified & directed by Engineer-in-charge	Nos	12.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
34	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		
35	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	4.00		
36	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	4.00		
37	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	4.00		
38	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		
39	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	3.00		
40	Supplying and fixing brass chromium plated Angle/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	10.00		
41	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	4.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
42	Supplying and fixing scratch proof stainless steel sink 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		
43	Supplying and fixing brass chromium plated Swan neck Sink 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	1.00		
44	Removing the existing door lock and handing over the same to BEML and supplying and fixing mortise lock of first quality, approved brand, manufactured by M/s Godrej/Europa etc complete all as specified and directed by Engineer -in-charge.	Nos	1.00		
45	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	3.00		
46	Supplying and fixing 3 track sliding powder coated aluminium glazed windows with aluminium Mosquito proof mesh shutters using aluminium standard sections 1.20mm thick of make M/s. Jindal/Hindalco for track and shutter frames including with 5mm glass manufactured by M/s. Saint Gobain/Modiguard, 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 Note: The rate quoted for the item is deemed to include for (i) (a) All wastages & for providing a stool/ladder for fixing the aluminium windows (b) providing silicon sealant around the new aluminium window from both inside & outside & packing tightly to avoid entry of rain water (ii) Clear window opening shall be measured for payment	Sqm	110.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
47	Providing and fixing 1.2mm thick powder coated aluminium box section of required size for alround window jambs manufactured by M/s. Jindal/Hindalco for partition/doors including all necessary hardware viz. cleat. Rubber beading,etc., complete all as specified and directed by Engineer in charge. Note: The rate quoted for the item is deemed to include for wastages.	Kgs	200.00		
48	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	Sqm	5.00		
49	Dismatling the existing old damaged wardrobes along with shutters, shelves and drawers and carting away the debries 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 specified and directed by the Engineer- in - charge.	Sqm	10.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
50	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 full putty wherever required, 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	250.00		
51	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 full putty wherever required, 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	100.00		
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.	Sqm	50.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
53	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. 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		
54	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	60.00		
55	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	5.00		
	Total (Rs)-A				
	CREDIT ITEMS (BUY BACK)				
56	MS window shutters (glazed, mesh) including all lead, lift etc complete	LS	1.00		
	Total (Rs)- Buy back-B				
	Grand Total inclusive of all taxes & duties (Rs): A-B				