

COMMERCIAL BID

Tender Ref No: 6300038635

Sub: Renovation of canteen and kitchen in Ground floor, BEML Soudha, Bangalore.

Sl. No.	Item Description	Unit	Qty	Unit Rate (Rs)	Amount (Rs)
A	CIVIL WORKS				
1	Removing the existing damaged wooden door frame along with wooden shutters each of size 1.0 Mtr X 2.1 Mtr (approx.) and stacking at a place all as shown etc complete all as specified and directed by Engineer in charge.	Nos	2.00		
2	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	11.00		
3	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	75.00		
4	Dismantling of the existing RCC/ 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	2.50		
5	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	5.00		
6	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	1.00		
7	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	120.00		
8	Dismantling of the existing Wooden partition of any description and carting away the debris to a far off place not objected by any civic authorities etc complete all as specified and directed by Engineer in charge	Sqm	10.00		
9	Supplying and fixing 20 mm 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.	Rmt	18.00		
10	Supplying and fixing the following diameter 6 kg/cm ² pressure PVC sanitary pipes 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 dia	Rmt	6.00		

b)	75mm dia	Rmt	3.00		
11	Supplying and fixing PVC Gully trap/Nahani trap of first quality approved brand, etc., complete all as specified & directed by Engineer-in-charge.	Nos	5.00		
12	Supplying and fixing 100mm diameter SS grating of first quality approved brand etc. complete all as specified & directed by Engineer-in-charge	Nos	5.00		
13	Supplying and fixing new Counter top hand wash basin (rectangle/round/oval) size of 500mm (approx) of first quality, approved size/colour and brand, conforming to relevant IS, Manufactured by by M/s 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	3.00		
14	Supplying and fixing brass chromium plated Pillar 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	3.00		
15	Supplying and fixing brass chromium plated long body bibcock of first quality, manufactured by M/s Parryware/Hindware/ESS ESS/Cera including necessary accessories etc complete all as specified and directed by	Nos	3.00		
16	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	3.00		
17	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	8.00		
18	Supplying and fixing 6mm thick mirror 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	Sqm	2.00		
19	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		
20	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 exhuast 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	1.00		
21	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	12.00		

22	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	25.00		
23	Supplying and laying flooring with 10mm or more thick, Vitrified tiles of size 600 mm X 600 mm or bigger size of first quality, conforming to relevant IS, Manufactured by M/s. Kajaria Eternity- CREMA MARBLE PREMIUM or equivalent in M/s Kajaria/Nitco/RAK/Somany/Johnson fixed with cement based high polymer modified quick-set tile adhesive of required thickness of first quality, approved brand 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.	Sqm	115.00		
24	Supplying and fixing 600mm X 1200mm or approved size of Vitrified tiles for wall cladding with 10mm or more thick, of first quality, approved brand and shade/design, conforming to relevant IS, Manufactured by M/s Kajaria/ Nitco/RAK/Somany/Johnson fixed in cement slurry, over a backing coat of Cement mortar 1:4, 15 mm thick (avg)/based high polymer modified quick-set tile adhesive and curing. The joints shall be neatly finished with matching tile grout 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 100/Sft) Note: The rate quoted for the item deemed to include for all wastages	Sqm	80.00		
25	Supplying and fixing 20mm thick polished black granite with front edges bullnosed for window jambs/washbasin counter/cooking platform 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	20.00		
26	THREE TRACK WINDOWS : Supplying and fixing 2 track sliding powder coated (weatherproof) aluminium glazed windows with frame/track and shutters using 1.20mm thick/standard M/s. Jindal aluminium sections 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 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 (c) Removing & refixing the existing window blinds if required as per site condition (ii) Clear window opening shall be measured for payment	Sqm	25.00		
27	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: Rate quoted for the item deemed to include for wastages.	Sqm	20.00		

28	Supplying and fixing modular wooden storage unit of required sizes (depth 600 mm) with Glazed shutters & shelves 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. Note : Rate quoted for the item deemed to include for a) wastages. b) front elevation measurement shall be considered for payment	Sqm	15.00		
29	Supplying and fixing Sun control film of first quality, approved shade etc complete all as specified and directed by Engineer in charge. Note : The rate quoted is deemed to include for a) covering wooden floors to protect from splashes. b) Washing floors, cleaning glass, joinery, electric fittings etc., and leaving the premise clean and tidy.	Sqm	25.00		
30	Main entrance Glass Door : Providing and fixing frameless fully glazed 12mm thick toughened glass of first quality, approved make. Manufactured by M/s Saintgobain/Modiguard including cutting, making holes, cutouts in the glass of required shape and size to accommodate patch fittings in floors, soffits, jams, fixtures sealent wherever required and SS cover over patch fittings. The door shall be provided with patch fitting locking systems, hardware items viz., Top Pivot , Top Patch Fittings , Bottom Patch fittings , Corner lock with strike plate and Euro Profile Cilinder of M/s Dorama /Everite make. The Glass shall be provided with frosted film of approved design etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include all wastages.	Sqm	3.00		
31	Supplying and fixing 01 Set (02 Nos) of 450m Long Brass door handle of first quality, manufactured by M/s Dormakaba/Ozone etc complete all as specified and directed by Engineer in charge	Set	1.00		
32	Supplying and fixing Floor spring of first quality, manufactured by M/s Dormakaba/Ozone etc complete all as specified and directed by Engineer in charge	Nos	1.00		
33	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	0.35		
34	Supplying and fixing new 32mm thick solid flush door shutter of first quality, manufactured by M/s Archid/Century/Kitply/Greenply etc complete all as specified and directed by Engineer in charge: Note : Rate quoted for the item deemed to include all wastages.	Sqm	5.00		
35	Supplying and fixing 1.0mm thick laminate of first quality, approved colour, manufactured by M/s Archid/Kitply/Greenply/Century/Sunmica, confirming to relevant IS with screws to timber frame work for wall panelling etc complete all as specified and directed by Engineer in charge. Note : The rate inclusive all wastages.	Sqm	10.00		
36	Supplying and fixing heavy duty 125mm Brass Butt Hinges of first quality , conforming to relevant IS etc complete all as specified and directedby Engineer in charge	Nos	6.00		
37	Supplying and fixing heavy duty 200 mm Brass barrel tower bolts of first quality , conforming to relevant IS etc complete all as specified and directedby Engineer in charge	Nos	4.00		
38	Supplying and fixing heavy duty 300 mm Brass barrel tower bolts of first quality , conforming to relevant IS etc complete all as specified and directedby Engineer in charge	Nos	4.00		
39	Supplying and fixing 5.0 mm thick wooden beading with nails and suitable adhesive etc complete all as specified and directed by Engineer in charge.	Rmt	15.00		

40	Laminate wall Panelling : Providing wooden panelling made out of 12mm thick BWP plywood with suitable frame at 600 mm c/c gridwork framing and the panelling shall be covered with 1.0mm thick laminate of approved shade and colour with niche work as per the approved design etc., complete all as specified and directed by the Engineer in charge.	Sqm	2.00		
41	Supplying and fixing decorative/fancy type 04 shutter wooden foldable half height partition etc complete all as specified and directed by Engineer in charge	Nos	1.00		
42	Preparing the existing painted surfaces of walls/ceiling by scrapping, sand papering, cleaning and Providing and applying white cement based putty of average thickness 2.0mm of first quality, manufactured by M/s Birla/Asian for walls surface to prepare the surface even and smooth including necessary repairs to cracks/scratches etc., complete all as specified and directed by Engineer in charge. Note: 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.	Sqm	225.00		
43	Preparing the surfaces of ceiling by scrapping, sand papering, cleaning dust, dirt etc, and applying 2 coats of premium plastic emulsion paint of approved colour, manufactured by M/s Asian/Berger Paints, conforming to relevant IS over a coat of primer etc., complete all as specified & directed by Engineer in charge. Note: 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	150.00		
44	Preparing the old painted surfaces of walls by scrapping, sand papering, cleaning dust, dirt etc, and applying two coats of Premium Plastic Emulsion paint of approved colour, manufactured by M/s Asian/Berger Paints, over a coat of primer 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	75.00		
ELECTRICAL WORK					
45	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 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 quoated 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		
46	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 quoated for the item deemed to include for the following a) Removing the existing old point and wiring b) Groove cutting	Nos	20.00		

47	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	10.00		
48	Supplying and fixing 35/36 watt, 220V AC decorative surface mounting type, LED Luminaire of size 600mm X600 mm with high efficiency PMMA diffuser soft glare free light, driver, holder and LED lamp suitable for roof ceiling of first quality, conforming to relevant IS, manufactured by M/s Philips/Havells/Wipro/GE/ Crompton Greaves etc complete all as specified and directed by Engineer in charge.	Nos	14.00		
49	Supplying and fixing 230V, 1200mm ceiling fan of first quality, conforming to relevant IS, Manufactured by M/s Crompton Greaves/Bajaj/Havells etc complete all as specified and directed by Engineer in charge	Nos	6.00		
50	Supplying and fixing of 220 V, AC 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	4.00		
51	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 and PVC conduit 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.				
a)	2X2.5 sqmm + 1x 1.5 sqmm earth wire	Rmt	50.00		
b)	2X4.0 sqmm + 1x 2.50 sqmm earth wire	Rmt	50.00		
52	Supplying and fixing AC Single phase 230 V , 300mm size Steel body Exhaust fan of first quality, manufactured by M/ s Crompton Greaves/Bajaj/Havells/Usha etc complete all as specified and directed by Engineer in charge	Nos	2.00		
53	Supplying and fixing AC Single phase 230 V , 250mm size Exhaust fan with louvers of first quality, manufactured by M/ s Crompton Greaves/Bajaj/Havells/Usha etc complete all as specified and directed by Engineer in charge	Nos	2.00		
54	Supplying and fixing 06 way, horizontal three pole and neutral MCB distribution board of sheet steel for 415 volts on surface /recess complete with tinned copper bus bar neutral bus bar earth bar din bar, interconnections, powder painted including earthing etc. (But without MCB / RCCB / Isolators)all as specified and directed by Engineer in charge.	Nos	1.00		
55	Supplying and fixing 5 amps. to 32 amps. rating, 240 volts 'C' series, Single Pole miniature circuit breaker (MCB) suitable for inductive load of following poles in the DB complete with connections, testing and commissioning etc all as specified and directed by Engineer in charge. .	Nos.	10.00		
	Total A=				
	B-CREDIT ITEMS (Buy back)				
56	Removing and taking out the existing old aluminium glazed windows viz.,aluminium frames, tracks, shutters, glasses and horizontal window blinds along with unusable materials, broken glasses etc from BEML Soudha etc complete. Note : The amount quoted for the item deemed to include for all lead lift, tools, transportation etc.	Sqm	25.00		
	Total B=				
	Grand total (A-B) inclusive of all taxes and duties				Rs.