

**BOQ/ price bid**

<b>Name of bidder:</b>					
<b>Building works</b>					
<b>Sl. No.</b>	<b>Description of Item</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels.	27.32	Sqm		
2	Demolishing mosaic floors of various thickness, both mosiac tiles and cast-in-situ type including CC base course and removal of debris as directed for all levels.	152.55	sqm		
3	Dismantling and removing the existing door and window frame (chowkath) both wooden and steel of different sizes without damaging the walls and removing the frame and necessary repairs to the edges of the walls as directed for all levels.	5	each		
4	40 mm thick cement concrete floor consisting of 25 mm under layer of cement concrete in prop. 1:3:6 (1cement : 3 coarse sand : 6 coarse aggregate of 12.5 mm and down) and 15 mm thick wearing layer in cement concrete in prop. 1:1:2 (1cement :1 coarse sand : 2 coarse aggregate of size 10mm down) finished with a floating coat of neat cement finish using cement slurry for bond @ 2.75 kg. per square metre of floor area , wearing layer is to be laid in panels including curing etc. complete as directed.	27.32	sqm		
5	brick work in cement mortar with 1st class brick includng racking out joints and curing complete as directed.	5.00	Cum		
6	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embeded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified.	0.26	Cum		

7	Providing, fitting and fixing factory made wooden panelled doors with panel inserts of 75mm to 50mm width and 12mm to 20mm thickness,joined together with continous tongue and groove joints glued together with Movicol or other approved adhesive leaving a vertical groove of 7.5mm to 15mm between the inserts,the edges of panel inserts being feather tongue into styles and rails including providing three pairs of oxidised M.S butt hinges (100mm x75 mm x3.55mm) and furnishing with moulded timber beading of size 25mmx15mm around the panels complete as per drawing (moulded timber bead and all fittings except hinges to be paid separately).	3.20	Sqm		
8	Providing fly proof M.S. wire netting of I.S.gauge designation 85 with wire of dia 0.05 mm over hollock or other wood dressed frame including 1st class timber beading of 38mmx12 mm size chamfered including fitting, fixing with necessary wood screws etc.complete as directed (timber frame to be measured and paid separately).	56.13	sqm		
9	painting one coat ( excluding priming coat) on new steel and other metal surface with alluminium paint of approved brand and manufacture( asian paint/ Berger paint/ ICI paint/ J& N paint/ Nerolac) and brushing to give an even shade including cleaning the surface of all dirt,dust and other foreign matter.	56.13	sqm		
10	Providing Ceramic Floor tiles of approved quality, size, shape and thickness not less than 8mm on floors, skirtings, risers and treads of steps over cement mortar bed 15mm thick in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match the shade of granite slab, complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department).	146.71	sqm		

11	Providing antiskid Tiles of approved quality size,shape and thickness not less than 8mm on floor,skirting over a cement mortar bed of 15mm thick in prop 1:3 (1 cement : 3coarse sand)approved make fix with Fi-a-Tile(Choksey/sika/pedelite/rouf)/white cement complete at all level as specified and directed.	21.21	sqm		
12	a) Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	1099.78	sqm		
	b) Extra over item no.(a) above for removing dry or oil bound distemper on ceiling and in slopping roof.	252.49	sqm		
13	c) Applying <b>one coat</b> of distemper primer of approved brand and manufacture on wall surface after throughly brushing the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	1099.78	sqm		
	e) Extra over item no. (c) above for applying one coat of distemper primer/alkali resistant primer over ceiling and on slopping roof.	252.49	sqm		
14	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth.	833.17	sqm		
	l) Extra over item no. (h) above for applying one coat of distemper primer/alkali resistant primer over ceiling and on slopping roof.	252.49	sqm		
15	Finishing old/new wall with water proofing weather coat smooth anti-fungal exterior painting of approved make of Dulux (ICI) paint of required shade after cleaning and clearing the surface etc. including scaffolding complete as directed at all levels (two coats).	266.61	sqm		
16	c) Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on old wall surface (one coats) to give an even shade after throughly brooming the surfaces to remove all dirt and remains of loose or softened paint.	51.40	sqm		

17	Providing corrugated galvenised iron sheet roofing of TATA SHAKTEE/SAIL including fitting and fixing necessary galvenised J OR L hooks,bolts and nuts 8mm dia with bitumen washer 25mm diax3mm thick and 1.6mm thick limpet washer complete excluding cost of roof truss,purlin etc.(Roof trisses and purlin etc to be measured and paid separately).	27.00	sqm		
18	Painting one coats on old G.C.I sheets with ready mixed anticorrosive paint of approved brand and shade suitable for painting over G.C.I sheets to give an even shade including the cleaning the rust patches with emery paper, dust ,dirt, grease and other foreign matter with water complete.	391.00	sqm		
19	Providing, fitting and fixing fully glazed window with sash bars including oxidised M.S butt hinges (75mm x 60mm x 3.15mm) 2nos.on each leaf and 3 nos. on single leaf (glass panes to be measured and paid separately).	2.00	sqm		
20	Providing and fixing clear sheet glass beded in putty and fixed with/without wooden bidding including necessary cutting and glass to be required sized(payment for wooden bead shall be made separately)	6.00	sqm		
21	Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by throughly cleaning oil, grease, dirt snd other foreign matter , sand papering and knotting.	167.68	sqm		
22	Painting one coat (excluding priming coat) on old wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of all dirt, dust and other foreign matter sand papering and stopping.	167.68	sqm		
23	RCC work with shuttering: Providing and laying Plain/Reinforced cement concrete works cement coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete works (shuttering where necessary shall be measured and paid separately).	0.18	cum		

24	Supplying, fitting and fixing in position reinforcement bars conforming to relevant IS Code for RCC Works including straightening, cutting, bending to proper shapes and placing them in position.	0.11	Qtl		
25	<b>10 mm thick Cement plaster in single coat on fair side</b> of brick/concrete walls for interior plastering up to 1st floor level including arises or rounded angles not exceeding 80mm girth and finished even and smooth including curing complete as directed.	126.34	sqm		

### **SANITARY WORKS**

1	Providing fitting and fixing white vitreous china pedestal type water closet (European type W.C pan 400mm high ) of Parryware/Hindware make with seat and lead ,CP brass hinges and rubber buffers ,10 litre low level PVC flushing cistern with fittings, CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required.	2	Each		
2	Providing fitting and fixing white vitreous china pedestal type water closet .....	1	Each		
3	Supplying fitting and fixing PVC flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. complete as directed and specified (Pipes will be measured separately).	2	Each		
4	providing and fitting CPVC pipes..... (B) concealed pipe with cutting chases and making good the walls				
	(d) 25 mm dia	20.00	Rm.		
	(f) 15 mm dia	20.00	Rm.		
5	providing fitting and fixing CP soap tray/ soap dish complete as directed and specified.	3	Each		
6	Supplying fitting and fixing PVC pipes of 6kg/cm <sup>2</sup> (supreme/prince) or other ISI approved including joining, fitting and fixing with clamps etc. as necessary complete at all levels including below G.L as directed and specified.	25.00	Rm.		
	vent pipe.. PVC pipe 75mm dia.	2.50	Rm.		
7	Renewing G.I reducing socket (heavy) as specified and directed.				

	(a) 20x15mm size	6	Each		
8	Renewing G.I bend (Heavy quality) as specified and directed.				
	15mm dia	5	Each		
	20mm dia	5	Each		
9	Renewing G.I Tee ( Heavy quality) as specified and directed				
	15mm dia	4	Each		
	20mm dia	5	Each		
10	Renewing G.I union joint (heavy)				
	15mm dia	4	Each		
	20mm dia	4	Each		
11	Supplying and fitting gun metal country pit valve ( full way valve) ISI make				
	20mm dia	2	Each		
12	BIB Cock				
	Supplying fitting and fixing C.P bib cock 15mm dia of approved brand as spefied and directed.	8	Each		
13	Supplying fitting and fixing C.P. showr 15 mm dia.....	2	Each		
14	Supplying fitting and fixing chrome plated (CP) basin mixer .....	2	Each		
15	Kitchen chimney( auto clean)	1	Each		
16	Providing fitting & fixing stainless steel kitchen sink of Parryware make with CI/MS brackets, C.P. brass chain with rubber plug, PVC waste pipe etc. complete including painting the fittings ,cutting &making good the walls wherever required. (Sink cock, stop cocks, waste coupling are to be paid separately.	1	Each		

### **Electrical works**

1	Supplying with installation testing and commissioning of Hi -- wall 4 STAR rating non ducted split type air conditioner of the following capacity with cordless remote complete with indoor and outdoor unit, copper pipe and electrical connection as approved by the Deptt.)up to 5 m between the room unit and out door unit as directed by the department. 1.5 Ton capacity	2	each		
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2	<p>Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany.Kom/ Havells or equivalent make as approved by the Deptt.) GI/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover ,ceiling rose (Anchor/Gold medal /Kolor kany.Kom / Havells or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt.</p>	5	Each		
3	<p>Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. marked) with phenolic laminated sheet cover including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere.</p>	5	Each		
4	<p>Supplying, fitting, fixing sheet steel phosphatised powder painted single door surface mounting MCB DB incorporated with bas bar earth neutral link earth bar  ..... Directed by Deptt.</p>	1	Each		

5	Supplying & fixing 18/20 Watt C.F.L lamp in the existing batten holder.....	5	Each		
6	Supplying & fixing plain pendent holder.....complete....	5	Each		
7	Supplying including fitting fixing of following A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department [Without regulator].	1	each		
8	Supplying fitting and fixing of ceiling fan regulator including connections etc complete as required.	1	Each		
9	Supplying with fitting and fixing single Pole 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.	6	each		
10	Supplying and fixing of Call bell ( Buzzer ) including 6 amp capacity flush type bell push switch including connection as approved by the Deptt.)as required.	2	each		
<b>Total (Including GST)=</b>					