

PRICE BID

NOTE : All rates quoted / adopted in this estimate are firm, fixed and all-inclusive covering supply of materials of approved make, transportation to site, loading & unloading, labour, tools & tackles, fabrication, installation, fixing, testing & commissioning, wastage, statutory taxes & levies, contractor's overheads & profit, making good all disturbed surfaces, site cleanup and rectification of defects during the Defect Liability Period of 12 months — all complete as per drawings, specifications and directions of the Architect-in-Charge. No extra or separate claim on any account whatsoever shall be entertained.

PROPOSED CIVIL WORKS (REPAIRS, RENOVATION, ADDITION AND ALTERATION) AT NANDHINI LAYOUT FLATS, CIRCULAR ROAD, BENGALURU.						
Item No.	Description of Item	Unit	Qty.	Rate (₹) in Fig.	Rate (₹) in words	Amount (₹)
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. For thickness of tiles 10 mm to 25 mm, Clearing, collecting, lowering down, and carting away the dismantled concrete debris and unserviceable materials from the site to an approved BBMP dumping yard, including all lead, lift, loading, and unloading charges.					
		SQM	499.87			
2	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge. (Toilet Flooring) . Clearing, collecting, lowering down, and carting away the dismantled concrete debris and unserviceable materials from the site to an approved BBMP dumping yard, including all lead, lift, loading, and unloading charges.					
		SQM	26.00			
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking to the appropriate disposal area as per direction of Engineer in-charge. Of area 3 m² and below					
		SQM	204.12			
4	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material to the appropriate disposal area as per direction of Engineer-in-charge. G.S. Sheet					
		SQM	128.53			
5	Renewing bottom rail and/or top runner of collapsible gate including making good all damages and applying priming coat of zinc chromate yellow primer of approved brand and manufacturer.					
		Kg	14.11			
6	Dismantling the existing damaged/cracked RCC Chajja carefully using mechanical breakers/hand tools without damaging the adjacent structural elements (lintels/beams/walls), Clearing, collecting, lowering down, and carting away the dismantled concrete debris and unserviceable materials from the site to an approved BBMP dumping yard, including all lead, lift, loading, and unloading charges.					
		CUM	19.86			
7	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100 mm upto 200 mm in RCC beams, lintels, columns and slabs to introduce steel bars for sunshades/ balconies including fixing the steel bars in position using epoxy resin anchor grout of approved make but excluding the cost of reinforcement, all complete as per direction of Engineer-In-Charge.Upto and including 12 mm dia.					
		Nos	735.00			
8	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification.	MT	0.54			
9	Providing and laying in position Cement Concrete for all Super structures of building . Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (45% for chajjas and canpoies on finished item rate of concrete for Formwork)					
		CUM	6.4			
10	Providing 15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix: 1:4 (1 cement: 4 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per					
		SQM	101.80			
11	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m² over and including priming coat of exterior primer applied @ 2.20 kg/10 m²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.					
		SQM	82.80			

12	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge. Bars upto 12 mm diameter					
		M	20.00			
13	Repairs to plaster in patches of 2.5 m2 and less in walls, ceilings 10 to 20mm thick in cement mortar 1:3 including cutting the patches in proper shape and replastering the surface of the wall including disposal of rubbish with a lead of 50m including curing cost of materials, labour, complete as per specification.including Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground to the appropriate disposal area as per direction of Engineer-in-charge.					
		SQM	477.44			
14	Supplying PVC ringite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for:-PVC pipes 110mm dia., 6 kg/sqcm & class 3 Including Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means in cluding stacking of pipes to the appropriate disposal area as per direction of Engineer-in-charge.					
		M	423.78			
15	Supplying PVC ringite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for:-PVC pipes 90mm dia., 6 kg/sqcm & class 3 Including Dismantling G.I. pipes/Other Pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means in cluding stacking of pipes to the appropriate disposal area as per direction of Engineer-in-charge.					
		M	92.90			
16	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)-- Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates					
		CUM	3.60			
17	Providing and laying cinder concrete in cement 1:15 (1 cement : 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.					
		CUM	17.34			
18	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr. spacing. This includes jointing of pipes and fitting with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete. (concealed work including cutting chases and good the walls etc). Including Dismantling G.I. pipes/Pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means in cluding stacking of pipes to the appropriate disposal area as per direction of Engineer-in-charge.					
	For 32 mm dia	M	124.00			
	For 25 mm dia	M	324.00			
19	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests. Including Removing of existing old or broken wash basin / urinals/ Indian Water closet/ European Water closet and disposing it with all cost and conveyance labour for all items of work, HOM with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	NOS	11.00			

20	Providing and fixing in position white vitreous ceramic floor mounted, P type or S type, onepiece EWC with soft close white solid plastic seat & lid and twin flush fittings, of approvedmake, 10 liter attached flushing cistern, angle cock with connection pipe, CP health faucet with angle cock including all fittings and fixtures like wall flanges etc complete,including cutting and making good the walls etc. all complete as directed by Engineer-In-Charge. Including Removing of existing old or broken wash basin / urinals/ Indian Water closet/ European Water closet and disposing it with all cost and conveyance labour for all items of work, HOM with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	NOS	13.00			
	Wash Basin (Light Coloured):					
21	Supplying and fixing approved make wash basin of glazed vitreous china size 560mm x 400mm with 15mm dia C.P. brass pillar tap, 32mm dia C.P. brass waste coupling and 32mm dia PVC waste pipe up to Nahani trap, 15mm dia polythene pipe inlet 15mm dia C.P brass angle stop cock, unions, joints, painted C.I./M.S. bracket for supports complete with all accessories as required. Note : Basic Cost Rs 2500 Including Removing of existing old or broken wash basin / urinals/ Indian Water closet/ European Water closet and disposing it with all cost and conveyance labour for all items of work, HOM with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	NOS	24.00			
	PVC Nahani Trap:					
22	Supplying and fixing 100mm dia PVC Nahani trap (standard type) of heavy quality PVC grating including bedding in cement mortar, brickwork band, cement Plastered around the trap for seat and raising level, making good for the surface, providing and fixing in position CI cover and frame complete with all accessories as required.	NOS	72.00			
23	Providing and fixing Single lever Bib cock Long Nose/Suitable (Lifting type cold water cartridge) with wall flange made of Stainless steel with all	NOS	12.00			
24	Supplying and fixing of Bib Cock ,complete as per the requirement	NOS	12.00			
25	Supplying and fixing of Two way tap , quarter turn complete as per the requirement (UTILITY)	NOS	12.00			
26	Providing and fixing C.P. brass angle valve for basin mixer and geyser	NOS	47.00			
27	Providing and fixing 100 mm sand cast Iron grating for gully trap	NOS	36.00			
28	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 g.	NOS	12.00			
29	Providing and fixing Soap dish wired with 200mm width made of Stainless steel with all concealed fitting arrangements & all necessary accesories complete - Class	NOS	12.00			
30	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 50 mm diameter	NOS	24.00			
31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	NOS	12.00			
32	Providing and fixing Brass full way valve gate with C.I. wheel of approved quality (screwed end)	NOS	12.00			
33	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.					
		SQM	36.04			
34	Providing and laying flamed finised Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent.					
		SQM	239.02			
35	Providing full nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification Including linear grooves patterns in landing,thread and wherever necceasy as per architect's instructions.					
		M	299.20			
36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg/m2, including pointing in white cement mixed with pigment of matching shade complete.sizes as perscribed by architect's. (Johnson, Nitco, RAK)					
		SQM	531.36			

37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including pointing the joints with white cement and matching pigments etc., complete. (Johnson, Nitco, RAK)					
		SQM	86.68			
38	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joints with white cement and matching pigments etc., complete.-- Size of Tile (600X600) mm. (Johnson, Nitco, RAK)					
		SQM	13.50			
39	Providing and fixing flush door shutter made out of solid core block board type, well seasoned , chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame around door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specifications 220 from manufacturer complete as per spcification -do- 30 mm thick Both side teak					
		SQM	140.11			
40	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	NOS	72.00			
41	Providing and fixing door latch with necessary screws etc complete. Oxidised mild steel door latch	NOS	72.00			
42	Providing and fixing chromium plated brass handles of 100/125 mm with necessary screws etc. complete.	NOS	216.00			
43	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete.	NOS	216.00			
44	Providing and fixing ISI marked M.S. pressed butt hinges bright finished with necessary screws etc.-125x65x2.12mm.	NOS	324.00			
45	Providing and fixing MS Hold fasts	NOS	18.00			
46	Providing and fixing Stainless Steel Fixtures conforming to 304 graded steel as per direction of engineer in charge SS Aldrop 16mm dia, 300mm	NOS	72.00			
47	Providing Red Salwood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, usage charges complete as per specifications.					
	DOORS (1.06 X 2.1)	CUM	0.17			
48	Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.	M	165.96			
	Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm Aluminium hinges. -do- with one side prelam					
	FOR BATHROOM DOORS (0.75X 2.1)	SQM	52.11			
49	Supplying and fixing of two shutter cupboards as per drawing with teak wood frames of size 75mm x 40mm and 19mm thick BWR/BWP plywood both sides laminated 1mm thick for shutters with 18mm x 12mm teak wood beading around and supplying and fixing powder coated MS fixtures 3 Nos. butt hinges of size 100mm long(for each shutter), tower bolt 2 Nos. of 100mm x 10mm, 2 Nos of handles 100mm long and standard locking arrangements for shutters including cost and conveyance of all materials to site, labour charges, over heads and contractor profit etc., complete for finished item of work.					
	Bedroom	SQM	25.20			
50	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge.					
		Each	22.00			

51	Providing & fabricating storage 550mm deep formed out of 19mm thick BWP ply finished in 1mm thick approved laminate on both side. The shelves of the storage shall be formed out of 19mm thick BWP ply finished in 1mm thick approved laminate mounted over SS adjustable pins. The shutter of the storage shall be formed out of 19mm thick BWP ply finished in 1mm thick approved laminate on the external side and inside, mounted over spring loaded auto closing hinges of approved make, tower bolt, Handles. of approved make, complete as per detail dwg. Architect's instruction. Including Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material to the appropriate disposal area as per direction of Engineer-in-charge. Including Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.					
	Kitchen Cabinets	SQM	40.50			
52	Thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth and applying one coat of Birla Putty and over the same one coat of Primer over which 2 coats of Emulsion paint to be applied including cost of materials, labour etc. complete as per specifications. Internal Walls(Birla Putty+Primer +Emulsion)	SQM	2706.05			
53	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Two coats applied on walls @ 1.25 ltr/10 m ² over and including one coat of Specialprimer applied @ 0.75 ltr /10 m ² with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt,dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (Ceiling)	SQM	733.23			
54	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m ² over an under coat of primer applied @ 0.80 ltr/10 m ² of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge (Enamel Painting)	SQM	315.90			
55	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two coat applied @ 1.67 ltr/10 m ² over and including priming coat of exterior primer applied @ 2.20 kg/10 m ²) with paint of approved quality to give an even shade, after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (External Walls(Primer +Emulsion))					
		SQM	1135.14			
56	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately)-M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (RATE INCLUDING CENTERING 8% ON CONCRETE ITEM)					
	P1 (parking & Security Cabin)	CUM	1.30			
57	Providing & fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete as per design drawings (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as per the direction of Engineer in charge. 0.63 mm thick with zinc coating not less than 275 g/ m					
		SQM	128.53			
58	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.), trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished seamless type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.					
		KG	1928.02			
59	Providing and fixing 15 cm wide, 45 cm overall semi-circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete. (0.63 mm thick with zinc coating not less than 275 g/m ²)					
		RM	17.85			
60	Repairing and fixing shutters (panelled or glazed) to doors, windows, ventilators and cupboards. (WINDOWS)					
		SQM	142.38			

61	Providing & fixing of 2.5 track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 94mm width x 45mm height with reinforcement of 1mm thickness and Sash with overall size of 39mm x 58mm with GI reinforcement of 1.5mm and mesh sash of size 25mm x 42mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm-2.5mm. Maximum possible size – 1819mm x 1819mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made) PWD SR 23-24,PN4,110.INo 12.89 vol 2.				
		SQM	1.44		
62	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness. Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size – 1000mm x 1000mm.(The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made)				
	VENTILATOR	SQM	0.54		
63	Providing and laying water proofing treatment to the Roof with PU based single component elastomeric pure polyurethane based coating on New terrace/Chajjas/Sunken portion of WC:Bathroom, cold applied PU waterproofing membrane that is highly elastic with elongation greater than 400% and tensile strength greater than 2MPa as per ASTM D412. The waterproofing membrane to be applied in 2coats @ 1.6kg per m2 to achieve final DFT (dry film thickness) of 1mm including prime coat of epoxy primer @150 g per m2 and protection with 120gsm Geo-textile over the waterproofing membrane. The finished cost to include surface preparation, making coving at Junction, Bore Packing, treatment of construction joints completely as per specification & with a 10 years warranty on product & work from certified manufacturers as per the direction of the Engineer In charge.				
		SQM	426.00		
64	Providing 12 mm cement plaster with Cement mortar 1:3 (1cement: 3 coarse sand) finished with a floating coat of neat cement to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete				
		SQM	426.00		
65	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required 510x1040 mm bowl depth 250 mm				
	Providing and fixing Single lever sink mixer with 450mm long flexible connectors & deck mounted made of Stainless steel with all concealed fitting arrangements & all necessary accessories complete - Class				
	KITCHEN	NOS	12.00		
66	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. Including Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge.In cement mortar				
		SQM	9.00		
67	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50 mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-35 grade with approved colour design and pattern.				
		SQM	591.65		
	Total				
					Plus GST as applicable