

ESTIMATE FOR AAYKAR SEWA KENDRA AT ASHOK MARG , LUCKNOW

SNO.	DESCRIPTION OF ITEMS	DSR NO./2007	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	TOILET URINAL AND WC					
1.1	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid 10 litre low level white vitreous china flushing cistern and CP flush bend with fittings and CI brackets 40mm flush bend overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required;					
1.1.1	W.C. pan with ISI marked white solid plastic seat and lid.	17.3.1	1	NOS		
1.2	Providing and fixing white vitreous china flat back or wall corner type lipped front type urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and CP brass spreaders with brass unions and GI clamps complete including painting of fittings and brackets cutting and making good to walls and floors wherever required:					
1.2.1	One urinal basin with 5 litre white PVC automatic flushing cistern	17.4.1	1	NOS		
2	WASTE PIPES					
2.1	Providing and fixing P.V.C. waste pipe for sink or wash basin and urinal including P.V.C. waste fitting complete .					
2.1.1	Flexile pipe : 40 mm dia	17.28.2.1	1	NOS		
2.1.2	Semi rigid pipe: 32 mm dia	17.28.1.1	1	Nos		
3	WASH BASIN					
3.1	Providing and fixing wash basin with C.I. brackets,15 mm C.P. brass pillar trap,32 mm C.P. brass waste of standard pattern ,including painting of fitting and brackets, cutting and making good the walls wherever required :					
3.1.1	White Vitreous China Flat black wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	17.7.4	1	NO		
3.2	Providing and fixing PTMT Bottle Trap for wash basin and sink					

3.2.1	Bottle trap 31mm single piece moulded with height of 270mm effective length of tail pipe 260 mm from the centre of the waste coupling 77mm breadth with 25mm minimum water seal width not less than 260 gms	17.70.1	1	NO		
4	MIRROR					
4.1	Providing and fixing 600 x 450 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.	17.31	1	NOS		
5	Providing and fixing toilet paper holder;					
5.1	CP brass	17.34.1	1	NOS		
6	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete including cost of cutting and making good the walls and floors:					
6.1	100mm inlet and 75mm outlet					
6.1.1	Sand cast iron S&S as per IS-3989	17.60.2.1	2	NOS		
7	DRAIN PIPES					
7.1	Providing and fixing soil , waste and vent pipe :					
7.1.1	100 mm dia Sand cast iron S&S pipe as per IS:1729	17.35.1.1	4	RM		
7.1.2	75 mm dia Sand cast iron S&S pipe as per IS:1729	17.35.2.1	6	RM		
8	FIXING HARDWARE					
8.1	Providing and fixing M.S. holder - bat clamps of approved design to iron (spun) pipe embedded in and including cement concrete blocks 10 x 10 x 10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including cost of cutting holes and making good the walls etc .					
8.1.1.	For 100 mm dia. Pipe	17.37.1	6	NOS		
8.2.2.	For 75 mm dia. Pipe	17.37.2	6	NOS		
9	BENDS					
9.1	Providing and fixing plain bend of required degree .					
9.2	100 mm sand cast iron S&S as per IS: 1729	17.38.1.1	1	NOS		
9.3	75 mm sand cast iron S&S as per IS: 1729	17.39.2.1	1	NOS		
10	Providing and fixing single unequal plain junction of required degree:					

10.1	100x100x75 mm					
10.1.1	Sand cast iron S&S as per IS-1729	17.48.1.1	1	NOS		
11	Providing and fixing double unequal junction of required degree with access door insertion rubber 3mm thick bolts and nuts complete:					
11.1	Sand cast iron S&S as per IS-1729					
11.1.1	100x100x75x75	17.45.1.1	1	NOS		
12	COLLAR					
12.1	Providing and fixing collar :					
12.1.1	75 mm sand cast iron S&S as per IS - 1729	17.57.2.1	3	NOS		
13	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter					
13.1	100 mm	17.58.1	6	NOS		
13.2	75 mm	17.58.2	5	NOS		
14	RAIN WATER PIPES					
14.1	Providing and fixing to the inlet mouth of rain water pipe pvc grating 15 cm diameter and weighing not less than 440 grams.	12.44	6	NOS		
14.2	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS:13592 TYPES A including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion. (i) Single socket pipes.					
14.2.1	75 mm diameter	12.40.1	18	RMT		
14.3	Providing and fixing on wall face unplasticised PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:582 leaving 10mm gap for thermal expansion.					
14.3.1.	Coupler: 75mm	12.42.1.1	6	Each		
14.3.2.	Bend 87.5 , 75mm bend	12.42.5.1	12	Each		
	Shoe (Plain): 75mm shoe	12.42.6.1	6	Each		

14.3.3.	Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs,screwed with MS screws of required length including cutting brick work and fixing in cement mortar 1:4 (1Cement: 4 coarse sand) and making good the wall etc. complete.					
14.3.3.1	75 mm	12.43.1	12	Each		
15	WATER SUPPLY PIPES					
15.1	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. INTERNAL WORK- Exposed on wall .					
15.1.1	25 mm dia. Nominal bore	18.10.3	17	RM		
15.1.2	32 mm dia. Nominal bore	18.10.4	5	RM		
16	Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall					
16.1.	15 mm dia. Nominal bore	18.11.1	40	RM		
16.2	20 mm dia. Nominal bore	18.11.2	20	RM		
17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :					
17.1	25 mm Nominal bore	18.17.1	2	NOS		
18	PAINT					
18.1	Painting G.I. pipes and fittings with synthetic enamel white paint over a ready mixed priming coat, both of approved quality for new work :					
18.1.1	25 mm dia. Nominal bore	18.38.3	35	RM		
19	WATER STORAGE TANK					
19.1	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet , outlet and overflow pipes but without fittings and the base support for tank.	18.48	325	per litre		
19.1.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS : 8931					
19.1.1.1	15 mm nominal bore	18.49.1	2	NOS		

19.1.2	Providing and fixing C.P. brass stop cock (concealed) of standard design and approved make conforming to IS : 8931					
19.1.2.1	15 mm nominal bore	18.52.1	3	NOS		
19.2	Making connection of G.I. distribution branch with G.I. main of following size by providing and fixing tee,including cutting and threading the pipe etc. complete :					
19.2.1	25 to 40 mm nominal bore	18.13.1	1	NOS		
20	Providing and filling sand of grading zone V or coarser grade all - round the G.I. pipes in external work.					
20.1	40 mm diameter pipe	18.41.5	3	RM		
21	MANHOLE					
21.1	Constructing brick masonry manhole in cement mortar 1:4 (1 cement:4 coarse sand) RCC top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) foundation concrete 1:4:8 mix (1 cement : 4 coarse sand :8 graded stone aggregates 40mm nominalsize) inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design:					
21.1.1	Inside size 90x80 cm and 45 cm deep including CI cover with framelight duty 455x610 mm internal dimension total wight of cover and frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15kg					
21.1.1.1	With F.P. S. bricks with class designation 75	19.7.1.1	1	NOS		
TOTAL						0.00