

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
23-1	Providing and fixing European type glazed earthenware water closet ICL Boch/Forte or approved equivalent make including cost of inlet pipe, lid cistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				23..2.5.4 (a)
a)	Water closet floride coupled/4030				
i)	White	Each	419.40	6833.05	
ii)	Coloured	Each	419.40	6630.50	
b)	W.C. fregate coupled/4006				
i)	White	Each	419.40	5272.05	
ii)	Coloured	Each	419.40	6044.60	
c)	W.C. non-coupled 7HU				
i)	White	Each	419.40	5157.95	
ii)	Coloured	Each	419.40	5531.30	
23-2	Providing and fixing squatting type water closet with integral treads ICL Boch/Karam Cera or approved equivalent make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
a)	W.C. Indian/Desi/902 with glazed earthen ware 4" (100 mm) trap				
i)	White	Each	671.00	4839.20	
ii)	Coloured	Each	671.00	4910.05	
b)	W.C. Orisa/Asian/900 with glazed earthen ware 4" (100 mm) trap				
i)	White	Each	671.00	4627.90	
ii)	Coloured	Each	671.00	5558.15	
23-3	Providing and fixing European type glazed earthenware water closet ICL Ifo/Forte or approved equivalent make including cost of inlet pipe, lid cistern kit, stop cock deluxe and other accessories, fitting material such as brackets, PVC down pipe where required, rubber rings/washers, making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
i)	White	Each	671.00	6592.35	
ii)	Coloured	Each	671.00	6820.50	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
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23-4	Providing and fixing export quality ICL Boch/Karam Cera or equivalent make flat back lipped front urinal basin or glazed earthen ware with and including the cost of 1 gallon (4.5 lit) C.I automatic flushing cistern with fittings a pet cock C.I. or W.I. brackets standard flush pipe with fittings, standard waste pipe (enamelled iron) connection and making good with approved material.				23.2.5.7
a)	Urinal 6003				
i)	White	Each	503.25	5539.95	
ii)	Coloured	Each	503.25	5643.65	
b)	Urinal 6001				
i)	White	Each	503.25	5436.25	
ii)	Coloured	Each	503.25	5436.25	
23-5	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap one way delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.				23.2.5.1
a)	Wash basin 18" (450 mm) without pedestal				
i)	White	Each	503.25	9396.05	
ii)	Coloured	Each	503.25	9582.70	
b)	Wash basin 24" (610 mm) Futura without pedestal				
i)	White	Each	503.25	10018.25	
ii)	Coloured	Each	503.25	10121.95	
c)	Wash basin 26" (650 mm) without pedestal				
i)	White	Each	503.25	10329.35	
ii)	Coloured	Each	503.25	10225.65	
d)	Extra over above for providing and fixing white glazed earthen ware pedestal manufactured by ICL/Karam Cera or approved equivalent make.				
i)	White	Each	99.15	345.95	
ii)	Coloured	Each	99.15	378.10	
23-6	Providing and fixing English or approved equivalent bath tub of desired colour with and including the cost of 1.5" dia. C.P. brass waste, 1.25" dia. brass overflow, (3/4") size C.P. brass pillar taps, C.P. brass chain with rubber plug and making required number of holes in walls plinth and floor for pipe connections and making good with approved material.				23.2.5.9
a)	Porcelain enamelled cast iron bath tub 66" x 28" x 23" size	Each	1677.50	25046.80	

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b)	Fibre glass bath tub 72" x 28" x 23"	Each	1677.50	21935.80	
23-7	Providing and fixing ICL /Karam cera or approved equivalent make glazed earthen ware shower tray including fittings, bib cok, stop cock, shower kit, trap and making requisite numbers of holes and making good with approved material.	Each	671.00	4283.65	
23-8	Providing and fixing stainless steel sink Pakistan made with C.I. or W.I brackets 6" built in wall, 1.5" (40 mm) rubber plug, C.P. brass chain, C.P. brass waste, pillar tap 2 way delux, 1.5" dia malleable iron or C.P. brass trap and unions and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material.				23.2.5.3
a)	Stainless steel sink 40" x 20" (1000 mm x 500 mm)	Each	671.00	4948.65	
b)	Stainless steel sink 33" x 18" (825 mm x 450 mm)	Each	671.00	4015.35	
23-9	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with				23.2.4.1
a)	C.I. floor trap 6" x 2" and 6" x 3" size with grating.	Each	167.75	1204.75	
b)	C.I. floor trap 4" dia. inlet and outlet with C.I. grating.	Each	167.75	1412.15	
c)	C.I. floor trap 6" x 2" size with grating including concrete chamber all round	Each	167.75	1459.75	
d)	C.I. floor trap 6" x 4" size with grating including concrete chamber all round	Each	167.75	1718.15	
23-10	Providing and fixing white glazed earthen ware export quality bidet with fittings in bath room.	Each	503.25	13942.75	23.2.5.5
23-11	Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.	Each	671.00	10564.00	23.2.5.8
23-12	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.	Each	125.80	2925.70	23.2.5.8
23-13	Providing and fixing approved quality chromium plated towel rail with bracket and screws.				
a)	Towel rail 24" x 3/4" (600mm x 20mm)	Each	33.55	1651.25	
b)	Towel rail 30" x 3/4" (750mm x 20mm)	Each	33.55	2055.70	
23-14	Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make.	Each	83.90	1017.20	23.2.5.11
23-15	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	Sq.m. Sq.ft.	167.75 15.60	1222.40 113.60	23.2.5.2

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
23-16	Providing and fixing shelf of standard size.				
a)	Glass shelf of 24" x 5" size with guard rails & C.P. brackets.	Each	41.95	2478.90	23.2.5.13
b)	Shelf (Master/Sonex make)	Each	41.95	1545.60	
23-17	Providing and fixing white glazed vitreous China squatting type W.C. pan with integral treads similar to Orissa type.				23.2.5.4
a)	Without trap	Each	335.50	1989.50	
b)	With vitreous China trap	Each	335.50	2129.75	
23-18	Providing and fixing approved quality fixtures				23.2.5.4
a)	European type White glazed earthen ware W.C. pan.	Each	335.50	1932.50	
b)	Providing and fixing plastic flushing cistern of approved quality and colour.	Each	335.50	1549.05	
c)	Wash basin 18" (450 mm), White colour	Each	335.50	1723.25	
d)	Wash basin 24" (610 mm) ICL Futura make	Each	335.50	2345.45	
23-19	Providing and fixing ICL (Boch) or Karam Cera export quality glazed earthen ware cistern with lid and kit.				23.2.5.4
a)	White	Each	167.75	1769.05	
b)	Coloured	Each	167.75	2030.45	
23-20	Providing and fixing approved quality of Bacolite plastic seat with lid.	Each	41.95	475.40	23.2.5.4
23-21	Providing and fixing glazed pottery/C.P. brass pull.	Each	41.95	145.65	23.2.5.4
23-22	Providing and fixing rubber connection for flush pipe with European	Each	41.95	141.90	
23-23	Providing and fixing approved quality white glazed earthenware lavatory basin with 1/2" (15 mm) dia. single hole C.P. mixer tap, 2 way deluxe pillar tap, stop cocks, 6" C.I. or W.I. brackets built into walls, rubber plug, C.P. brass chain, C.P. brass waste, malleable iron or C.P. brass bottle trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material.				
a)	Lavatory basin 22" x 16" (550 mm x 400 mm)	Each	503.25	12299.65	
b)	Lavatory basin 25" x 18" (625 mm x 450 mm)	Each	503.25	13855.15	
23-24	Providing and fixing approved quality glazed fire clay sink 24" x 18" with 6" (150mm) size C.I. or W.I. brackets built in walls, 1.5" (40 mm) rubber plug and C.P. brass chain, C.P. brass waste, pillar tap 2 way deluxe, malleable iron or C.P. brass trap and unions and making requisite numbers of holes in walls, plinth and floor for pipe connections and making good with approved material.	Each	671.00	5778.25	23.2.5.23
23-25	Providing and fixing C.P. chain for sink and lavatory basin.	Each	33.55	85.40	23.2.5.23
23-26	Providing and fixing rubber plug for sink and lavatory basin.	Each	33.55	50.65	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
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23-27	Providing and fixing glazed earthen ware foot rest.	Each	83.90	213.55	23.5.2.4
23-28	Providing and fixing C.P. bottle trap with union and waste pipe				
a)	1.25" (30 mm) dia.	Each	167.75	1269.55	
b)	1.5" (40 mm) dia.	Each	167.75	1788.05	
23-29	Providing and fixing soap dish.				
a)	Chromium plated	Each	33.55	780.20	
b)	Glazed earthen ware	Each	33.55	979.30	
23-30	Providing and fitting superior quality plastic accessories of approved make				
a)	Soap dish	Each	33.55	313.55	
b)	Toilet paper holder	Each	33.55	292.80	
c)	Towel rod	Each	33.55	240.95	
d)	Shelf 24" x 5" with bracket and railing.	Each	33.55	199.45	
23-31	Providing and fixing C.P. pillar-cock of superior quality of approved make.				
a)	1/2" (12 mm) dia.	Each	33.55	940.95	
b)	3/4" (20 mm) dia.	Each	33.55	1070.55	
23-32	Providing and fixing C.P. stop-cock of superior quality of approved make.				
a)	1/2" (12 mm) dia.	Each	33.55	977.20	
b)	3/4" (20 mm) dia.	Each	33.55	1246.85	
23-33	Providing and fixing underground stop-cock with superior quality C.P. cover of approved make.				
a)	1/2" (12 mm) dia.	Each	33.55	1062.20	
b)	3/4" (20 mm) dia.	Each	33.55	1331.85	
23-34	Providing and fixing superior quality C.P. bib cock of approved make.				
a)	1/2" (12 mm) dia.	Each	33.55	966.85	
b)	3/4" (20 mm) dia.	Each	33.55	1174.25	
23-35	Providing and fixing superior quality 1/2" size C.P. tee stop cock of approved make.	Each	33.55	1314.25	
23-36	Providing and fixing C.P. brass shower				
a)	1/2" (12 mm) dia inlet and 6" (150 mm) dia. detachable lid	Each	33.55	686.85	
b)	1/2" (12 mm) dia inlet and 4" (100 mm) dia. detachable lid	Each	33.55	562.40	



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			Labour	Composite	
23-37	Providing and fixing 1/2" (12 mm) single hole superior quality C.P. mixer of approved make for wash hand basin, sink or shower.	Each	167.75	3278.75	23.2.5.1(e)
23-38	Providing and fixing 1" (25 mm) superior quality C.P. flushing valve of approved make for wash hand basin, sink or shower.	Each	167.75	3408.40	
23-39	Providing and fixing superior quality gun-metal peet/gate valve (Class150) of approved make.				27
	a) Screwed ends				
	i) 1/2" (12 mm) dia.	Each	83.90	197.95	
	ii) 3/4" (20 mm) dia.	Each	83.90	249.80	
	iii) 1" (25 mm) dia.	Each	125.80	359.15	
	iv) 1.25" (30 mm) dia.	Each	125.80	462.85	
	v) 1.5" (40 mm) dia.	Each	167.75	639.60	
	vi) 2" (50 mm) dia.	Each	167.75	826.25	
	vii) 2.5" (65 mm) dia.	Each	587.15	1644.85	
	viii) 3" (75 mm) dia.	Each	587.15	2168.60	
	ix) 4" (100 mm) dia.	Each	838.75	2705.35	
	x) 6" (150 mm) dia.	Each	838.75	3068.30	
	b) Flanged ends				
	i) 1/2" (12 mm) dia.	Each	251.65	365.70	
	ii) 3/4" (20 mm) dia.	Each	251.65	417.55	
	iii) 1" (25 mm) dia.	Each	503.25	736.60	
	iv) 1.25" (30 mm) dia.	Each	503.25	840.30	
	v) 1.5" (40 mm) dia.	Each	671.00	1142.85	
	vi) 2" (50 mm) dia.	Each	671.00	1329.50	
	vii) 2.5" (65 mm) dia.	Each	1342.00	2399.75	
	viii) 3" (75 mm) dia.	Each	1342.00	2923.45	
	ix) 4" (100 mm) dia.	Each	2013.00	3827.75	
	x) 6" (150 mm) dia.	Each	2013.00	4398.10	
23-40	Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.				23.2.5.10
	a) Single way	Each	83.90	1836.45	23.2.5.3 (e)
	b) Double way	Each	125.80	2147.95	

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			Labour	Composite	
23-41	Providing and fixing brass bib cock/ stop cock of approved make.				23.2.5.10
a)	1/2" (12 mm) dia.	Each	41.95	145.65	
b)	3/4" (20 mm) dia.	Each	41.95	166.40	
c)	1" (25 mm) dia.	Each	41.95	301.20	
23-42	Providing and fixing 'P' trap including concrete chamber and C.I. grating.				23.2.5.4
a)	Cast iron 4" (100 mm) size	Each	167.75	1762.15	
b)	Glazed 4" (100 mm) size	Each	167.75	880.70	
23-43	Providing and fixing C.I. gully trap 6"x6"x4" including concrete embedment and cost of G.I. grating 6"x6" and masonry chamber 12"x12"	Each	41.95	1440.65	23.2.4.2
23-44	Providing, laying, cutting, jointing, testing and disinfecting cast iron soil pipe with spigot, socket chaulked lead or comet joint or flanged joints/tyton joints including cost of jointing material such as lead, comet and yarn.				23.2.3.1 23.2.6.4
a)	2" (50 mm) dia.	R.M. R.ft.	39.65 12.10	1467.60 447.35	
b)	3" (75 mm) dia.	R.M. R.ft.	39.65 12.10	2181.55 664.95	
c)	4" (100 mm) dia.	R.M. R.ft.	39.65 12.10	2895.55 882.55	
23-45	Providing and laying Asbestos cement building and sanitary pipe with cement chaulked or comet joint including cost of sockets, bends and specials.				23.2.3.4
a)	2.5" (65 mm) inner dia.	R.M. R.ft.	99.15 30.20	427.00 130.15	
b)	3" (75 mm) dia.	R.M. R.ft.	99.15 30.20	629.95 192.00	
c)	4" (100 mm) dia.	R.M. R.ft.	198.25 60.45	926.80 282.50	
d)	6" (150 mm) dia.	R.M. R.ft.	198.25 60.45	1343.15 409.40	
23-46	Providing and fixing C.I. specials such as bend, tees, collars, cross, reducers, tail pieces, flanged spigots, cap, flanged socket, taper, angle bends and plugs including turning threading, facing and fitting for C.I. pipe line.				23.2.3.1 23.2.6
a)	Cast iron S.S. specials with spigot and socket joint				
i)	3" to 6" (75 mm to 150 mm) inner dia.	Kg. Lb.	39.65 18.00	146.60 66.50	
ii)	8" to 12" (200 mm to 300 mm) inner dia.	Kg. Lb.	29.75 13.50	136.70 62.00	

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iii)	15" to 18" (375 mm to 450 mm) inner dia.	Kg.	19.85	126.75		
		Lb.	9.00	57.50		
b)	Cast iron flanged specials with flanged joints					
i)	3" to 6" (75 mm to 150 mm) inner dia.	Kg.	19.85	126.80		
		Lb.	9.00	57.50		
ii)	8" to 12" (200 mm to 300 mm) inner dia.	Kg.	15.25	122.20		
		Lb.	6.90	55.45		
iii)	15" to 18" (375 mm to 450 mm) inner dia.	Kg.	9.90	116.85		
		Lb.	4.50	53.00		
c)	Cast iron specials with tyton joints					
i)	3" to 6" (75 mm to 150 mm) inner dia.	Kg.	9.90	116.85		
		Lb.	4.50	53.00		
ii)	8" to 12" (200 mm to 300 mm) inner dia.	Kg.	9.90	116.85		
		Lb.	4.50	53.00		
iii)	15" to 18" (375 mm to 450 mm) inner dia.	Kg.	9.90	116.85		
		Lb.	4.50	53.00		
23-47	Supplying and fitting C.I. manhole cover with frame weighing not less than 10.25 lbs/sq.ft (50 kg per sq.m.).					23.2.7
a)	12" (300 mm.) dia.	Each	167.75	590.65		
		Each	167.75	940.65		
b)	18" (450 mm.) dia.	Each	125.80	1500.50		
		Each	167.75	605.25		
c)	24" (600 mm.) dia.	Each	125.80	1110.65		
		Each	251.65	2001.55		
d)	12" (300 mm.) square	Each	125.80	1110.65		
		Each	251.65	2001.55		
e)	18" (450 mm.) square	Each	125.80	1110.65		
		Each	251.65	2001.55		
f)	24" (600 mm.) square	Each	251.65	2001.55		
		Each	251.65	2001.55		
23-48	Providing and fitting C.P. or oxidised gas cock 1/4" (6 mm) dia.				23.3.5.1	
a)	Single way	Each	125.80	501.70		
		Each	125.80	501.70		
		Each	125.80	579.50		
b)	Double way	Each	125.80	501.70		
		Each	125.80	501.70		
		Each	125.80	579.50		
c)	Three way	Each	125.80	501.70		
		Each	125.80	501.70		
		Each	125.80	579.50		
23-49	Providing and fitting nipple or bush 1/4" x 3/8" (6mm - 10mm) inner dia.	Each	33.55	64.65	23.3.5.1	
23-50	Providing and fitting union/socket				23.3.5.1	
i)	1/2" (15 mm) inner dia.	Each	33.55	618.40		
		Each	33.55	755.30		
		Each	33.55	929.50		
ii)	3/4" (20 mm) inner dia.	Each	33.55	618.40		
		Each	33.55	755.30		
		Each	33.55	929.50		
iii)	1" (25 mm) inner dia.	Each	33.55	618.40		
		Each	33.55	755.30		
		Each	33.55	929.50		

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23-51	Providing and fixing brass gas cock.				23.3.5.1	
a)	1/2" (15 mm) inner dia.	Each	33.55	618.40		
b)	3/4" (20 mm) inner dia.	Each	33.55	755.30		
23-52	Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material.				23.3.3	
a)	Light duty					
i)	1/2" (15 mm) inner dia.	R.M. R.ft.	39.65 12.10	218.95 66.75		
ii)	3/4" (20 mm) inner dia.	R.M. R.ft.	39.65 12.10	298.05 90.85		
iii)	1" (25 mm) inner dia.	R.M. R.ft.	49.55 15.10	413.45 126.00		
iv)	1.25" (30 mm) inner dia.	R.M. R.ft.	49.55 15.10	529.40 161.35		
v)	1.5" (40 mm) inner dia.	R.M. R.ft.	72.45 22.10	684.15 208.55		
vi)	2" (50 mm) inner dia.	R.M. R.ft.	72.45 22.10	842.35 256.75		
23-53	Providing and fixing superior quality C.P. check valve of approved make for water supply or gas lines.					23.2.6.4 23.2.3
a)	1/2" (12 mm) dia.	Each	41.95	1701.15		
b)	3/4" (20 mm) dia.	Each	41.95	2219.65		
c)	1" (25 mm) dia.	Each	83.90	2572.70		
d)	1.25" (30 mm) dia.	Each	125.80	3755.30		
e)	1.5" (40 mm) dia.	Each	167.75	4937.95		
f)	2" (50 mm) dia.	Each	198.25	7457.25		
23-54	Providing and fixing C.P. waste coupling.				23.4.1	
a)	1.25" (30 mm) dia.	Each	33.55	438.00		
b)	1.5" (40 mm) dia.	Each	33.55	505.40		
23-55	Providing and fixing C.P chain with rubber plug.					
a)	1.25" (30 mm) dia.	Each	33.55	147.60		
b)	1.5" (40 mm) dia.	Each	33.55	189.10		
23-56	Providing and fixing P.V.C. waste pipe					
a)	1.25" (30 mm) dia.	Each	33.55	204.65		
b)	1.5" (40 mm) dia.	Each	33.55	256.00		

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23-57	Providing and fixing P.V.C. waste flushing bend				
a)	1.25" (30 mm) dia.	Each	33.55	102.00	
b)	1.5" (40 mm) dia.	Each	33.55	136.20	
23-58	Providing and fixing angle iron brackets for wash hand basin, cistern and sinks.	Each	41.95	197.50	23.2.5.7 23.5.3
23-59	Providing and fixing 1/2" (12 mm) dia. connection pipe including check nuts.				
a)	Plastic rubber connection pipe	Each	33.55	108.35	
b)	Copper connection pipe	Each	33.55	207.40	
23-60	Providing and fixing brass ball valve with unsoldered copper ball.				
a)	1/2" (12 mm) dia.	Each	41.95	119.25	
b)	3/4" (20 mm) dia.	Each	41.95	165.90	
c)	1" (25 mm) dia.	Each	83.90	202.20	
d)	1.25" (30 mm) dia.	Each	125.80	337.05	
e)	1.5" (40 mm) dia.	Each	167.75	440.75	
f)	2" (50 mm) dia.	Each	198.25	777.75	
23-61	Providing chambers 9" x 6" x 24" for stop cocks and valves etc. with 4-1/2" (115mm) thick burnt brick masonry walls in 1:6 cement sand mortar, 6" thick cement concrete 1:4:8 in foundation, 1/2" thick plaster in 1:3 cement sand mortar to all inner wall surfaces, 1" thick concrete 1:2:4 flooring complete with C.I. hinged cover and frame 9" x 6" weighing 6.35 kg fixed in 1:2:4 concrete including curing, excavation, back filling and disposal of earth.	Each	244.65	1790.95	5, 11
23-62	Providing chambers 15" x 9" x 24" for house meters with 4-1/2" thick burnt brick masonry walls in 1:6 cement sand mortar, 6" thick cement concrete 1:4:8 in foundation, 1/2" thick plaster in 1:3 cement sand mortar to all inner wall surfaces, 1" thick concrete 1:2:4 flooring complete with cast iron hinged cover and frame 15" x 9" weighing 12.7 kg fixed in 1:2:4 concrete including curing, excavation, back filling and disposal of earth.	Each	332.00	3012.15	5, 11
23-63 a)	Providing chambers 30" x 18" x 56" as per approved design for sluice valve 3" to 12" dia. with 18" dia. C.I. cover and frame weighing 88.9 Kg. fixed in 4" thick R.C.C. 1:2:4 slab with re-steel 5 lbs./cu.ft and 9" thick burnt brick masonry walls in 1:6 cement sand mortar, 6" thick cement concrete 1:3:6 in foundation, 1" thick concrete 1:2:4 flooring, 1/2" thick plaster in 1:3 cement sand mortar to all inner wall surfaces, including providing and fixing C.I. foot rest at every 12" beyond 30" depth including curing, excavation, back filling and disposal of surplus earth.	Each	1767.35	22025.50	5, 11
b)	Extra for depth beyond 54" (1.37m) including cost of C.I. foot rest for every 12"(300mm) depth (for depth less than 54" (1.37m) deduct at the same rate).	Each	10.25	97.75	

Sr. No.	Description	Unit	Rate (Rs.)		Ref. Tech. Specs.
			Labour	Composite	
23-64 a)	Providing chambers 42" x 42" x 7'-0" as per approved design for sluice valve 15" to 24" dia. with 24" dia. C.I. cover and frame weighing 127 Kg. fixed in 6" thick R.C.C. 1:2:4 slab with re-steel 5 lbs./cu.ft and 9" thick burnt brick masonry walls in 1:6 cement sand mortar, 6" thick cement concrete 1:3:6 in foundation, 1" thick concrete 1:2:4 flooring, 1/2" thick plaster in 1:3 cement sand mortar to all inner wall surfaces, including providing & fixing C.I. foot rest at every 12" beyond 30" depth including curing, excavation, back filling and disposal of surplus earth.	Each	3971.10	44163.35	5, 11
b)	Extra for depth beyond 7 ft.(2.14 m) including cost of C.I. foot rest for every 12" (300mm) depth (for depth less than 7 ft (2.14 m) deduct at the same rate).	Each	15.60	115.45	
23-65 a)	Providing chambers 45" x 42" x 8'-0" as per approved design for sluice valve 27" to 30" dia. with 30" dia. C.I. cover and frame weighing 190.5 Kg. fixed in 6" thick R.C.C. 1:2:4 slab with re-steel 5 lbs./cu.ft and 9" thick burnt brick masonry walls in 1:6 cement sand mortar, 6" thick cement concrete 1:3:6 in foundation, 1" thick concrete 1:2:4 flooring, 1/2" thick plaster in 1:3 cement sand mortar to all inner wall surfaces, including providing and fixing C.I. foot rest at every 12" beyond 30" depth including curing, excavation, back filling and disposal of surplus earth.	Each	5519.20	58267.15	5, 11
b)	Extra for depth beyond 8 ft (2.44 m) including cost of C.I. foot rest for every 12" (300mm) depth (for depth less than 8 ft (2.44 m) deduct at the same rate).	Each	16.05	118.80	
23-66	Supply and fix gas items including all accessories and fittings such as G.I pipe, rubber pipe, specials, gas stop cocks etc.				23.3
a)	Gyser 35 gallons capacity	Each	1006.50	11187.25	
b)	Gyser 50 gallons capacity	Each	1006.50	12439.45	
c)	Gas room heater (ordinary, single burner)	Each	671.00	1269.85	
d)	Gas room heater (ordinary, double burner)	Each	671.00	1650.95	
e)	Gas room heater (fancy, single burner)	Each	671.00	4482.00	
f)	Gas room heater (fancy, Double burner)	Each	671.00	6659.70	
g)	Gas room heater (fire place design with artificial log or coal, double burner)	Each	1006.50	6995.20	
h)	Gas lamp (single)	Each	503.25	1047.70	
i)	Gas lamp (double)	Each	503.25	1592.10	
23-67	Providing and connecting PVC/ Rubber pipe for gas connection	Per Point	38.15	171.40	23.3
23-68	Add extra for respective payable item of ground floor				23.3
a)	For first floor	% increase	10%	10%	
b)	For every additional floor above first floor	% increase	7.5%	7.5%	