Sr. No.	Description	Unit	Rate	(Rs.)
31. NO.	Description	Oilit	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.			
a)	Water closet floride coupled/4030			
i)	White	Each	319.50	8260.50
ii)		Each	319.50	8281.60
-	W.C. fregate coupled/4006		<b>\</b>	
i)	White	Each	319.50	6374.75
ii)		Each	319.50	7515.45
· /	W.C. non-coupled 7HU	Essk	240.50	0404.75
i)	White	Each	319.50	6191.75
ii)	Coloured	Each	319.50	6832.25
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.	7	WK	
a)	W.C. Indian/Desi/902 with glazed earthen ware 4" (100 mm) trap	_		
i)	White	Each	511.20	5620.90
ii)		Each	511.20	5867.00
b)	W.C. Orisa/Asian/900 with glazed earthen ware 4" (100 mm) trap			
i)	White	Each	511.20	4821.45
ii)	Coloured	Each	511.20	5942.65
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	511.20	8252.10
ii)	Coloured	Each	511.20	8435.10
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.			

C: No		Description	11:4	Rate	(Rs.)
Sr. No	э.	Description	Unit	Labour	Composite
	a)	Urinal 6003			
	i)	White	Each	383.40	7553.35
	ii)	Coloured	Each	383.40	7675.35
	- /	Urinal 6001			
	i)		Each	383.40	7431.35
	ii)	Coloured	Each	383.40	7431.35
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.			
	a)	Wash basin 18" (450 mm) without pedestal		/ ~	
7	i)	White	Each	383.40	10649.70
•	ii)	Coloured	Each	383.40	11015.70
	b)	Wash basin 24" (610 mm) Futura without pedestal		-	
	i)	White	Each	383.40	11509.80
	ii)	Coloured	Each	383.40	11625.70
	c)	Wash basin 26" (650 mm) without pedestal			
	i)	White	Each	383.40	11656.20
	ii)	Coloured	Each	383.40	11766.00
	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	77.15	352.15
	ii)	Coloured	Each	77.15	363.15
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.			
	a)	Porcelain enamelled cast iron bath tub 66" x 28" x 23" size	Each	1277.95	28605.95
	b)	Fibre glass bath tub 72" x 28" x 23"	Each	1277.95	29215.95
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	511.20	9838.10

Sr. No.		Description	Unit	Rate (Rs.)		
Sr. N	0.	Description	Unit	Labour	Composite	
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.				
	a)	Stainless steel sink 40" x 20" (1000 mm x 500 mm)	Each	511.20	7349.30	
	b)	Stainless steel sink 33" x 18" (825 mm x 450 mm)	Each	511.20	7105.30	
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		\		
	a)	C.I. floor trap 6" x 2" and 6" x 3" size with grating.	Each	127.80	1500.30	
	b)	C.I. floor trap 4" dia. inlet and outlet with C.I. grating.	Each	127.80	1500.30	
٠,	c)	C.I. floor trap 6" x 2" size with grating including concrete chamber all round	Each	127.80	1837.80	
1	d)	C.I. floor trap 6" x 4" size with grating including concrete chamber all round	Each	127.80	1837.80	
23-10		Providing and fixing white glazed earthen ware export quality bidet with fittings in bath room.	Each	383.40	15358.90	
23-11		Providing and fixing standing shower concealed in wall with approved quality control valves, mixer unit and moveable shower head.	Each	511.20	8441.20	
23-12		Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.	Each	95.85	4176.75	
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	25.55	1489.55	
	b)	Towel rail 30" x 3/4" (750mm x 20mm)	Each	25.55	1855.55	
23-14		Providing and fixing approved quality C.P. brass toilet paper holder Master /Sonex or equivalent make.	Each	63.90	917.90	
23-15		Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	Sq.m. Sq.ft.	127.80 11.90	1713.80 159.30	
23-16		Providing and fixing shelf of standard size.				
	a)	Glass shelf of 24" x 5" size with guard rails & C.P. brackets.	Each	31.95	2898.95	
	b)	Shelf (Master/Sonex make)	Each	31.95	1800.95	
23-17		Providing and fixing white glazed vitreous China squatting type W.C. pan with integral treads similar to Orissa type.				
	a)	Without trap	Each	255.60	2451.60	
	b)	With vitreous China trap	Each	255.60	2646.60	

Sr. No.	Description	Unit	Rate	(Rs.)
31. NO.	Description	Oilit	Labour	Composite
23-18	Providing and fixing approved quality fixtures			
a	European type White glazed earthen ware W.C. pan.	Each	255.60	2390.60
t	) Providing and fixing plastic flushing cistern of approved quality and colour.	Each	255.60	1945.60
c	) Wash basin 18" (450 mm), White colour	Each	255.60	2049.30
c	) Wash basin 24" (610 mm) ICL Futura make	Each	255.60	2909.40
23-19	Providing and fixing ICL (Boch) or Karam Cera export quality glazed earthen ware cistern with lid and kit.			
а	) White	Each	127.80	1987.50
t	) Coloured	Each	127.80	2479.50
23-20	Providing and fixing approved qualty of Bacolite plastic seat with lid.	Each	31.95	611.45
23-21	Providing and fixing glazed pottery/C.P. brass pull.	Each	31.95	129.55
23-22	Providing and fixing rubber connection for flush pipe with European W.C.	Each	31.95	178.05
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.		WK	
a	) Lavatory basin 22" x 16" (550 mm x 400 mm)	Each	383.40	13974.20
b	) Lavatory basin 25" x 18" (625 mm x 450 mm)	Each	383.40	15804.20
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	511.20	6800.30
23-25	Providfing and fixing C.P. chain for sink and lavatory basin.	Each	25.55	74.35
23-26	Providing and fixing rubber plug for sink and lavatory basin.	Each	25.55	56.05
23-27	Providing and fixing glazed earthen ware foot rest.	Each	63.90	216.40
23-28	Providing and fixing C.P. bottle trap with union and waste pipe			
а	) 1.25" (30 mm) dia.	Each	127.80	1164.80
b	) 1.5" (40 mm) dia.	Each	127.80	1652.80
23-29	Providing and fixing soap dish.			
а	) Chromium plated	Each	25.55	757.55
b	) Glazed earthen ware	Each	25.55	952.75

Sr. No	,	Description	Unit	Rate	(Rs.)
- J1. 140	<i>J</i> .	Description	Oilit	Labour	Composite
23-30		Providing and fitting superior quality plastic accessories of approved make			
	a)	Soap dish	Each	25.55	300.05
	b)	Toilet paper holder	Each	25.55	330.55
	c)	Towel rod	Each	25.55	403.75
	d)	Shelf 24" x 5" with bracket and railing.	Each	25.55	239.05
23-31		Providing and fixing C.P. pillar-cock of superior quality of approved make.	3		
	a)	1/2" (12 mm) dia.	Each	25.55	879.55
	b)	3/4" (20 mm) dia.	Each	25.55	1001.55
23-32		Providing and fixing C.P. stop-cock of superior quality of approved make.			
	a)	1/2" (12 mm) dia.	Each	25.55	879.55
7	b)	3/4" (20 mm) dia.	Each	25.55	1123.55
23-33	۲	Providing and fixing undergound stop-cock with superior quality C.P. cover of approved make.	7	2	
	a)	1/2" (12 mm) dia.	Each	25.55	954.55
	b)	3/4" (20 mm) dia.	Each	25.55	1198.55
23-34		Providing and fixing superior quality C.P. bib cock of approved make.	>		
	a)	1/2" (12 mm) dia.	Each	25.55	1361.45
	b)	3/4" (20 mm) dia.	Each	25.55	1550.55
23-35		Providing and fixing superior quality 1/2" size C.P. tee stop cock of approved make.	Each	25.55	1184.55
23-36		Providing and fixing C.P. brass shower			
	a)	1/2" (12 mm) dia inlet and 6" (150 mm) dia. detachable lid	Each	25.55	995.45
	b)	1/2" (12 mm) dia inlet and 4" (100 mm) dia. detachable lid	Each	25.55	629.45
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	127.80	3055.80
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	127.80	3177.80
23-39		Providing and fixing superior quality gun-metal peet/gate valve (Class150) of approved make.			
	,	Screwed ends	_		
	i)	1/2" (12 mm) dia.	Each	63.90	295.70
	ii)	3/4" (20 mm) dia.	Each	63.90	368.90

	Sr. No.	Description		Rate (Rs.)	
iv) 1.25" (30 mm) dia.	31. NO.	Description	Unit	Labour	Composite
V	iii)	1" (25 mm) dia.	Each	95.85	535.05
vi)       2" (50 mm) dia.       Each       127.80       159°         vii)       2.5" (65 mm) dia.       Each       447.30       231°         viii       3" (75 mm) dia.       Each       447.30       374°         ix)       4" (100 mm) dia.       Each       639.00       637°         x)       6" (150 mm) dia.       Each       639.00       625°         b)       Flanged ends       1/2" (12 mm) dia.       Each       191.70       356         ii)       3/4" (20 mm) dia.       Each       191.70       435         iii)       1" (25 mm) dia.       Each       383.40       621         iv)       1.25" (30 mm) dia.       Each       383.40       712         vi)       2" (50 mm) dia.       Each       511.20       797         vii)       2.5" (65 mm) dia.       Each       511.20       877         viii)       3" (75 mm) dia.       Each       1022.35       1510         viii       3" (75 mm) dia.       Each       1533.55       2300         x)       6" (150 mm) dia.       Each       1533.55       2300         x)       6" (150 mm) dia.       Each       1533.55       3168         yiii </td <td>iv)</td> <td>1.25" (30 mm) dia.</td> <td>Each</td> <td>95.85</td> <td>815.65</td>	iv)	1.25" (30 mm) dia.	Each	95.85	815.65
viii)       2.5" (65 mm) dia.       Each       447.30       2313         viii)       3" (75 mm) dia.       Each       447.30       374*         ix)       4" (100 mm) dia.       Each       639.00       625*         x)       6" (150 mm) dia.       Each       639.00       625*         b)       Flanged ends       1/2" (12 mm) dia.       Each       191.70       356         ii)       3/4" (20 mm) dia.       Each       191.70       435         iii)       1" (25 mm) dia.       Each       383.40       621         iv)       1.25" (30 mm) dia.       Each       383.40       712         v)       2" (50 mm) dia.       Each       511.20       797         vi)       2.5" (65 mm) dia.       Each       511.20       877         vii)       2.5" (65 mm) dia.       Each       1022.35       1510         viii)       3" (75 mm) dia.       Each       1533.55       2302         x)       6" (150 mm) dia.       Each       1533.55       3168         23-40       Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.       Each       63.90       1648         a)       Double way <td>v)</td> <td>1.5" (40 mm) dia.</td> <td>Each</td> <td>127.80</td> <td>1006.20</td>	v)	1.5" (40 mm) dia.	Each	127.80	1006.20
viii       3" (75 mm) dia.       Each       447.30       374*         ix)       4" (100 mm) dia.       Each       639.00       637.3         x)       6" (150 mm) dia.       Each       639.00       625*         b)       Flanged ends       1/2" (12 mm) dia.       Each       191.70       356         ii)       3/4" (20 mm) dia.       Each       191.70       435         iii)       1" (25 mm) dia.       Each       383.40       621         iv)       1.25" (30 mm) dia.       Each       383.40       712         vi)       2" (50 mm) dia.       Each       511.20       797         vii)       2.5" (65 mm) dia.       Each       511.20       877         viii       3" (75 mm) dia.       Each       1022.35       1510         ix)       4" (100 mm) dia.       Each       1533.55       2302         ix)       4" (150 mm) dia.       Each       1533.55       3168         23-40       Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.       Each       63.90       1648         b)       Double way       Each       63.90       1648         providing and fixing brass bib cock/ stop	vi)	2" (50 mm) dia.	Each	127.80	1591.80
ix) 4" (100 mm) dia. Each 639.00 6373 x) 6" (150 mm) dia. Each 639.00 6251 b) Flanged ends i) 1/2" (12 mm) dia. Each 191.70 356 ii) 3/4" (20 mm) dia. Each 191.70 435 iii) 1" (25 mm) dia. Each 383.40 621 iv) 1.25" (30 mm) dia. Each 511.20 797 vi) 2" (50 mm) dia. Each 511.20 797 vii) 2.5" (65 mm) dia. Each 1022.35 1510 viii) 3" (75 mm) dia. Each 1022.35 1632 ix) 4" (100 mm) dia. Each 1533.55 2302 x) 6" (150 mm) dia. Each 1533.55 3168 23-40 Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make. a) Single way Each 63.90 1648 b) Double way Providing and fixing brass bib cock/ stop cock of approved make. a) 1/2" (12 mm) dia. Each 31.95 184	vii)	2.5" (65 mm) dia.	Each	447.30	2313.90
x   6" (150 mm) dia.   Each   639.00   6251     b) Flanged ends   1/2" (12 mm) dia.   Each   191.70   356     ii) 3/4" (20 mm) dia.   Each   191.70   435     iii) 1" (25 mm) dia.   Each   383.40   621     iv) 1.25" (30 mm) dia.   Each   383.40   712     v) 1.5" (40 mm) dia.   Each   511.20   797     vi) 2" (50 mm) dia.   Each   511.20   877     vii) 2.5" (65 mm) dia.   Each   511.20   877     viii 3" (75 mm) dia.   Each   1022.35   1632     ix) 4" (100 mm) dia.   Each   1533.55   2302     x) 6" (150 mm) dia.   Each   1533.55   3168     23-40   Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.     a) Single way   Each   63.90   1648     b) Double way   Each   63.90   1648     c) 23-41   Providing and fixing brass bib cock/ stop cock of approved make.     a) 1/2" (12 mm) dia.   Each   31.95   184	viii	3" (75 mm) dia.	Each	447.30	3741.30
b) Flanged ends i) 1/2" (12 mm) dia. Each 191.70 356 ii) 3/4" (20 mm) dia. Each 191.70 435 iii) 1" (25 mm) dia. Each 383.40 621 iv) 1.25" (30 mm) dia. Each 383.40 712 v) 1.5" (40 mm) dia. Each 511.20 797 vi) 2" (50 mm) dia. Each 511.20 877 vii) 2.5" (65 mm) dia. Each 1022.35 1510 viii 3" (75 mm) dia. Each 1022.35 1632 ix) 4" (100 mm) dia. Each 1533.55 2302 x) 6" (150 mm) dia. Each 1533.55 3168 23-40 Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make. a) Single way Each 63.90 1648 b) Double way Each 95.85 1928 23-41 Providing and fixing brass bib cock/ stop cock of approved make. a) 1/2" (12 mm) dia. Each 31.95 184	ix)	4" (100 mm) dia.	Each	639.00	6373.00
i) 1/2" (12 mm) dia. Each 191.70 356 ii) 3/4" (20 mm) dia. Each 191.70 435 iii) 1" (25 mm) dia. Each 383.40 621 iv) 1.25" (30 mm) dia. Each 383.40 712 v) 1.5" (40 mm) dia. Each 511.20 797 vi) 2" (50 mm) dia. Each 511.20 877 vii) 2.5" (65 mm) dia. Each 1022.35 1510 viii 3" (75 mm) dia. Each 1022.35 1632 ix) 4" (100 mm) dia. Each 1533.55 2302 x) 6" (150 mm) dia. Each 1533.55 3168 23-40 Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make. a) Single way Each 95.85 1928 23-41 Providing and fixing brass bib cock/ stop cock of approved make. a) 1/2" (12 mm) dia. Each 31.95 184	x)	6" (150 mm) dia.	Each	639.00	6251.00
ii) 3/4" (20 mm) dia.  iii) 1" (25 mm) dia.  Each 383.40 621  iv) 1.25" (30 mm) dia.  Each 511.20 797  vi) 2" (50 mm) dia.  Each 511.20 877  vii) 2.5" (65 mm) dia.  Each 1022.35 1510  ix) 4" (100 mm) dia.  Each 1022.35 1632  ix) 4" (100 mm) dia.  Each 1533.55 2302  x) 6" (150 mm) dia.  Each 1533.55 3168  Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.  a) Single way  Each 63.90 1648  b) Double way  Providing and fixing brass bib cock/ stop cock of approved make.  a) 1/2" (12 mm) dia.  Each 31.95 184	b)	Flanged ends			
iii) 1" (25 mm) dia. Each 383.40 621 iv) 1.25" (30 mm) dia. Each 383.40 712 v) 1.5" (40 mm) dia. Each 511.20 797 vi) 2" (50 mm) dia. Each 511.20 877 vii) 2.5" (65 mm) dia. Each 1022.35 1510 viii 3" (75 mm) dia. Each 1022.35 1632 ix) 4" (100 mm) dia. Each 1533.55 2302 x) 6" (150 mm) dia. Each 1533.55 3168 Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make. a) Single way Each 63.90 1648 b) Double way Each 95.85 1928 23-41 Providing and fixing brass bib cock/ stop cock of approved make. a) 1/2" (12 mm) dia. Each 31.95 184	i)	1/2" (12 mm) dia.	Each	191.70	356.40
iv) 1.25" (30 mm) dia. Each 383.40 712 v) 1.5" (40 mm) dia. Each 511.20 797 vi) 2" (50 mm) dia. Each 511.20 877 vii) 2.5" (65 mm) dia. Each 1022.35 1510 viii 3" (75 mm) dia. Each 1022.35 1632 ix) 4" (100 mm) dia. Each 1533.55 2302 x) 6" (150 mm) dia. Each 1533.55 3168 23-40 Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make. a) Single way Each 63.90 1648 b) Double way Each 95.85 1925 23-41 Providing and fixing brass bib cock/ stop cock of approved make. a) 1/2" (12 mm) dia. Each 31.95 184	ii)	3/4" (20 mm) dia.	Each	191.70	435.70
v) 1.5" (40 mm) dia.	iii)	1" (25 mm) dia.	Each	383.40	621.30
vi)       2" (50 mm) dia.       Each       511.20       877         vii)       2.5" (65 mm) dia.       Each       1022.35       1510         viii       3" (75 mm) dia.       Each       1022.35       1632         ix)       4" (100 mm) dia.       Each       1533.55       2302         x)       6" (150 mm) dia.       Each       1533.55       3168         23-40       Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.       Each       63.90       1648         b)       Double way       Each       95.85       1925         23-41       Providing and fixing brass bib cock/ stop cock of approved make.       Each       31.95       184	iv)	1.25" (30 mm) dia.	Each	383.40	712.80
vii)       2.5" (65 mm) dia.       Each       1022.35       1510         viii       3" (75 mm) dia.       Each       1022.35       1632         ix)       4" (100 mm) dia.       Each       1533.55       2302         x)       6" (150 mm) dia.       Each       1533.55       3168         23-40       Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.       Each       63.90       1649         b)       Double way       Each       95.85       1925         23-41       Providing and fixing brass bib cock/ stop cock of approved make.       Each       31.95       184	v)	1.5" (40 mm) dia.	Each	511.20	797.90
viii       3" (75 mm) dia.       Each       1022.35       1632         ix)       4" (100 mm) dia.       Each       1533.55       2302         x)       6" (150 mm) dia.       Each       1533.55       3168         23-40       Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.       Each       63.90       1649         b)       Double way       Each       95.85       1925         23-41       Providing and fixing brass bib cock/ stop cock of approved make.       Each       31.95       184	vi)	2" (50 mm) dia.	Each	511.20	877.20
ix) 4" (100 mm) dia.  Each 1533.55 2302  x) 6" (150 mm) dia.  Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.  a) Single way  b) Double way  Providing and fixing brass bib cock/ stop cock of approved make.  a) Providing and fixing brass bib cock/ stop cock of approved make.  a) 1/2" (12 mm) dia.  Each 1533.55 2302  Each 63.90 1649  Each 95.85 1925	vii)	2.5" (65 mm) dia.	Each	1022.35	1510.35
x) 6" (150 mm) dia.  23-40  Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.  a) Single way  b) Double way  Providing and fixing brass bib cock/ stop cock of approved make.  a) Providing and fixing brass bib cock/ stop cock of approved make.  a) 1/2" (12 mm) dia.  Each 1533.55  3168  Each 95.85  1928  Each 31.95	viii	3" (75 mm) dia.	Each	1022.35	1632.35
Providing and fitting superior quality C.P. or brass oxidised 1/2" (12mm) swan neck pillar cock (tap) of approved make.  a) Single way  b) Double way  Providing and fixing brass bib cock/ stop cock of approved make.  a) Providing and fixing brass bib cock/ stop cock of approved make.  a) 1/2" (12 mm) dia.  Each 31.95 184	ix)	4" (100 mm) dia.	Each	1533.55	2302.15
swan neck pillar cock (tap) of approved make.  a) Single way Each 63.90 1649  b) Double way Each 95.85 1929  23-41 Providing and fixing brass bib cock/ stop cock of approved make.  a) 1/2" (12 mm) dia. Each 31.95 184	x)	6" (150 mm) dia.	Each	1533.55	3168.35
b) Double way Providing and fixing brass bib cock/ stop cock of approved make.  a) 1/2" (12 mm) dia.  Each 95.85 1925	23-40				
Providing and fixing brass bib cock/ stop cock of approved make.  a) 1/2" (12 mm) dia. Each 31.95 184	a)	Single way	Each	63.90	1649.90
a) 1/2" (12 mm) dia. Each 31.95	b)	Double way	Each	95.85	1925.85
	23-41				
1	a)	1/2" (12 mm) dia.	Each	31.95	184.45
b) 3/4" (20 mm) dia. Each 31.95 214	b)	3/4" (20 mm) dia.	Each	31.95	214.95
c) 1" (25 mm) dia. Each 31.95 410	C)	1" (25 mm) dia.	Each	31.95	410.15
23-42 Providing and fixing 'P' trap including concrete chamber and C.I. grating.	23-42	Providing and fixing 'P' trap including concrete chamber and C.I. grating.			
a) Cast iron 4" (100 mm) size Each 127.80 2156	a)	Cast iron 4" (100 mm) size	Each	127.80	2156.05
b) Glazed 4" (100 mm) size Each 127.80 997	b)	Glazed 4" (100 mm) size	Each	127.80	997.05
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	31.95	1330.35

Sr. No.	Description	Unit	Rate (Rs.)		
Sr. No.	Description	Unit	Labour	Composite	
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.				
а	) 2" (50 mm) dia.	R.M. R.ft.	31.85 9.70	934.05 284.70	
b	) 3" (75 mm) dia.	R.M. R.ft.	31.85 9.70	1214.05 370.05	
C	) 4" (100 mm) dia.	R.M. R.ft.	31.85 9.70	1276.25 389.00	
23-45	Providing and laying Asbestos cement building and sanitary pipe with cement chaulked or comet joint including cost of sockets, bends and specials.	À	1		
а	) 2.5" (65 mm) inner dia.	R.M. R.ft.	79.60 24.25	452.95 138.05	
b	) 3" (75 mm) inner dia.	R.M. R.ft.	79.60 24.25	546.25 166.50	
C	) 4" (100 mm) inner dia.	R.M. R.ft.	159.20 48.50	768.95 234.40	
d		R.M. R.ft.	159.20 48.50	1173.40 357.65	
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.	2			
а	Cast iron S.S. specials with spigot and socket joint				
i	) 3" to 6" (75 mm to 150 mm) dia.	Kg. Lb.	31.85 14.45	139.20 63.15	
ii	) 8" to 12" (200 mm to 300 mm) inner dia.	Kg. Lb.	23.90 10.85	131.25 59.55	
iii	) 15" to 18" (375 mm to 450 mm) inner dia.	Kg. Lb.	15.90 7.20	123.30 55.95	
b	Cast iron flanged specials with flanged joints				
i	) 3" to 6" (75 mm to 150 mm) dia.	Kg. Lb.	15.90 7.20	123.25 55.90	
i	8" to 12" (200 mm to 300 mm) inner dia.	Kg. Lb.	12.20 5.55	119.55 54.25	
iii	) 15" to 18" (375 mm to 450 mm) inner dia.	Kg. Lb.	7.95 3.60	115.30 52.30	
c	Cast iron specials with tyton joints				
i	) 3" to 6" (75 mm to 150 mm) dia.	Kg. Lb.	7.95 3.60	115.30 52.30	

Sr. No.		Description	Unit	Rate (Rs.)		
31. NO	<i>)</i> .	Description	Oilit	Labour	Composite	
	ii)	8" to 12" (200 mm to 300 mm) inner dia.	Kg. Lb.	7.95 3.60	115.30 52.30	
	iii)	15" to 18" (375 mm to 450 mm) inner dia.	Kg. Lb.	7.95 3.60	115.30 52.30	
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.).				
	a)	12" (300 mm.) dia.	Each	127.80	552.35	
	b)	18" (450 mm.) dia.	Each	127.80	903.70	
	c)	24" (600 mm.) dia.	Each	95.85	1475.90	
	d)	12" (300 mm.) square	Each	127.80	567.00	
	e)	18" (450 mm.) square	Each	95.85	1084.55	
	f)	24" (600 mm.) square	Each	191.70	1948.50	
23-48		Providing and fitting C.P. or oxidised gas cock 1/4" (6 mm) dia.				
- 1	a)	Single way	Each	95.85	449.65	
2	b)	Double way	Each	95.85	449.65	
	c)	Three way	Each	95.85	522.85	
23-49		Providing and fitting nipple or bush 1/4" x 3/8" (6mm - 10mm) inner dia.	Each	25.55	62.15	
23-50		Providing and fitting union/socket				
	i)	1/2" (15 mm) inner dia.	Each	25.55	598.95	
	ii)	3/4" (20 mm) inner dia.	Each	25.55	733.15	
	iii)	1" (25 mm) inner dia.	Each	25.55	903.95	
23-51		Providing and fixing brass gas cock.				
	a)	1/2" (15 mm) inner dia.	Each	25.55	598.95	
	b)	3/4" (20 mm) inner dia.	Each	25.55	733.15	
23-52		Providing, laying, cutting, jointing, testing and disinfecting G.I. pipe ILL make or equivalent gas line including the cost of jointing material.				
	a)	Light duty				
	i)	1/2" (15 mm) inner dia.	R.M. R.ft.	31.85 9.70	223.95 68.25	
	ii)	3/4" (20 mm) inner dia.	R.M. R.ft.	31.85 9.70	304.75 92.90	
	iii)	1" (25 mm) inner dia.	R.M. R.ft.	39.80 12.15	424.35 129.35	
	iv)	1.25" (30 mm) inner dia.	R.M. R.ft.	39.80 12.15	536.00 163.35	

Sr. No	n	Description	Unit	Rate	e (Rs.)
51. 140	J.	Description	Jiiit	Labour	Composite
	v)	1.5" (40 mm) inner dia.	R.M.	58.40	684.85
			R.ft.	17.80	208.75
	vi)	2" (50 mm) inner dia.	R.M. R.ft.	58.40 17.80	846.10 257.90
23-53		Providing and fixing superior quality C.P. check valve of approved make for water supply or gas lines.			
	a)	1/2" (12 mm) dia.	Each	31.95	489.45
	b)	3/4" (20 mm) dia.	Each	31.95	629.75
	c)	1" (25 mm) dia.	Each	63.90	1027.70
	d)	1.25" (30 mm) dia.	Each	95.85	1297.55
	e)	1.5" (40 mm) dia.	Each	127.80	1713.80
7	f)	2" (50 mm) dia.	Each	159.20	2221.00
23-54		Providing and fixing C.P. waste coupling.	7	_	
	a)	1.25" (30 mm) dia.	Each	25.55	391.55
	b)	1.5" (40 mm) dia.	Each	25.55	452.55
23-55		Providing and fixing C.P chain with rubber plug.			
	a)	1.25" (30 mm) dia.	Each	25.55	135.35
	b)	1.5" (40 mm) dia.	Each	25.55	208.55
23-56		Providing and fixing P.V.C. waste pipe			
	a)	1.25" (30 mm) dia.	Each	25.55	254.90
	b)	1.5" (40 mm) dia.	Each	25.55	324.45
23-57		Providing and fixing P.V.C. waste flushing bend		05.55	447.05
	a)	1.25" (30 mm) dia.	Each	25.55	117.05
	b)	1.5" (40 mm) dia.	Each	25.55	165.85
23-58		Providing and fixing angle iron brackets for wash hand basin, cistern and sinks.	Each	31.95	245.45
23-59		Providing and fixing 1/2" (12 mm) dia. connection pipe including check nuts.			
	a)	Plastic rubber connection pipe	Each	25.55	152.50
	b)	Copper connection pipe	Each	25.55	305.00
23-60		Providing and fixing brass ball valve with unsoldered copper ball.			
	a)	1/2" (12 mm) dia.	Each	31.95	164.70
	b)	3/4" (20 mm) dia.	Each	31.95	231.80
	c)	1" (25 mm) dia.	Each	63.90	274.50

Sr. No.	Description	Unit	Rate (Rs.)		
31. NO.	Description	Oilit	Labour	Composite	
d)	1.25" (30 mm) dia.	Each	95.85	427.00	
e)	1.5" (40 mm) dia.	Each	127.80	579.50	
f)	2" (50 mm) dia.	Each	159.20	1159.00	
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	203.80	1866.15	
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.		276.15	3267.00	
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 anf fixing C.I. foot rest at every 12" beyond 30" depth including curing, excavation, back filling and disposal of surplus earth.	Each	1465.05	23782.80	
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	8.60	80.65	
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.		3310.75	44471.35	
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	13.10	95.95	
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 anf fixing C.I. foot rest at every 12" beyond 30" depth including curing, excavation, back filling and disposal of surplus earth.	Each	4567.25	56814.85	

## Updated in August 2010

Sr. No.		Description		Rate (Rs.)	
31. 140	<i>,</i> .	Description		Labour	Composite
	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).		13.45	98.65
23-66		Supply and fix gas items including all accessories and fittings such as G.I pipe, rubber pipe, specials, gas stop cocks etc.			
	a)	Gyser 35 gallons capacity	Each	766.75	12765.00
	b)	Gyser 50 gallons capacity	Each	766.75	14225.50
	c)	Gas room heater (ordinary, single burner)	Each	511.20	1904.95
	d)	Gas room heater (ordinary, double burner)	Each	511.20	2825.70
	e)	Gas room heater (fancy, single burner)	Each	511.20	4381.45
	f)	Gas room heater (fancy, Double burner)	Each	511.20	6540.45
	g)	Gas room heater (fire place design with artificial log or coal, double burner)	Each	766.75	4446.50
	h)	Gas lamp (single)	Each	383.40	888.15
	i)	Gas lamp (double)	Each	383.40	1396.15
23-67		Providing and connecting PVC/ Rubber pipe for gas connection	Per Point	26.55	332.80
23-68	a)	Add extra for respective payable item of ground floor For first floor	% Increase	10%	10%
	b)	For every additional floor above first floor	% Increase	7.5%	7.5%