

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्रमांक 23 घासीदास नगर वाम्बे आवास के पास स्थित शौचालय का संधारण कार्य।

(As Per PWD Building SOR 01.01.2015 & Electric SOR 01.06.2020)

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Demolishing cement concrete including disposal of material within 50 metre lead.1:3:6 or richer mix		
		6.00	Cum
2	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar		
		30.00	mtr
2	Providing and constructing brick masonry road gully chamber 50x45x60cm with well burnt modular		
		8.00	No.
3	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone		
		72.00	Sqm
4	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate		
		30.00	mtr
5	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.		
		20.00	Kg
6	Providing and fixing steel door made of angle iron of suitable sizes with M.S. grill of approved		
		12.00	Kg
7	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes 110 mm dia		
		50.00	mtr
	150 mm dia		
		30.00	mtr
8	Neat Cement punning.		
		15.00	Sqm
9	Dismantling terrazzo or mosaic or glazed vitreous or patent cement or tiled flooring or dado skirting		
		30.60	Sqm
10	Demolishing brick masonry including arches, stacking of serviceable material disposal of		
		0.67	Cum
11	Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc.		
		10	Each
12	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine		
		50.00	Sqm
13	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of In Cement Mortar 1:5 (1 cement : 5 fine sand)		
		100.00	Sqm
14	Providing and making 12mm thick cement plaster of mix:		
		50.00	Sqm
15	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using		
		3.60	Cum
16	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe		
		1	Each
17	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class		
		1.00	Cum
18	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using		
		1.35	Cum
19	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not		
		4.84	Cum
20	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting,		
		67.50	Kg
21	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using		
		0.36	Cum
22	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water		

		72.00	Sqm
23	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make,		
		14.40	Sqm
24	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours,		
		60.48	Sqm
25	Providing and applying plaster of paris putty over plastered wall surface including scaffolding		
		9.00	Sqm
26	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more		
		100.00	Sqm
27	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as		
		100.00	Sqm
28	Providing and fixing 10 litre capacity P.V.C. low level flushing cistern conforming to IS : 7231, with		
		4.00	Each
29	Painting on old work (two or more coats) to give an even shade with: Satin synthetic enamel paint		
		11.55	Sqm
30	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste		
		2.00	Each
31	Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or		
		14.00	Each
32	Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked		
		4.00	Each
33	Providing and fixing vitreous china wash basin with C.I. brackets, 32mm C.P. brass waste of		
		4.00	Each
34	Towel rail (600mm long x 20mm dia)		
		4.00	Each
35	Chequered precast cement concrete tiles 22mm thick in footpath & courtyard jointed with neat		
		20.25	Sqm
36	Providing and replacing broken floor tile with ceramic glazed floor tiles conforming to IS : 15622 of		
		5.40	Sqm
37	Providing and fixing 30mm thick fibreglass reinforced plastic (F.R.P.) flush door shutter in different		
		16.80	Sqm
WATER SUPPLY WORKS			
38	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot		
	15 mm nominal outer dia .Pipes.	20.00	m
	25 mm nominal outer dia .Pipes.	15.00	m
39	Providing and placing on terrace (at all levels) polyethylene water storage tank ISI marked with		
		1000.00	Ltr
40	Providing and laying in trenches G.I. pipes medium class complete with G.I. fittings including		
	25 mm dia. nominal bore	8.00	mtr
	15 mm dia. nominal bore	8.00	mtr
41	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps,		
		10.00	mtr
42	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm		
		1.00	No
43	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (250		
		10.00	No


ASSTT. ENGINEER

Nagar Palik Nigam, Bhilai


SUB ENGINEER

Nagar Palik Nigam, Bhilai