

# MUNICIPAL CORPORATION OF BHILAI

NIT

महिला खिलाड़ियों के लिए वाशरूम एवं चेचिंग रूम (12ग12) निर्माण कार्य सेक्टर 02 मिलाई नगर

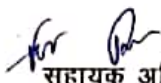
(AS PER PWD BUILDING S.O.R 01.01.2015 & Electrical SOr 1.6.2020)

S.NO	PARTICULAR	QTY	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains or for .....upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.In all types of soil	29.7	cum
2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	12.5	cum
3	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	24.38	cum
4	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: Cold twisted bar / Hot rolled deformed steel	2438	kg
5	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Foundations, footings, base of columns and plinth beam in any shape and size.	28.80	sqm
6	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Columns, Pillars, Piers and likes- rectangular or square in shape	66.00	sqm
7	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	61.24	sqm
8	Brick work with modular well burnt (open bhatta) clay bricks of crushing strength not less than 20 kg/sqcm and water absorption not more than 25% in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)	5.04	cum
9	super structure Brick work with modular well burnt (open bhatta) clay bricks of crushing strength not less than 20 kg/sqcm and water absorption not more than 25% in foundation and plinth in:Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)	26.83	cum
10	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layer	10.8	cum
11	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including formwork	0.42	sqm
12	Providing and fixing steel door with M.S. sheet 1mm thick, frame of angle iron, diagonal br	328.50	kg
13	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round ba	43.2	kg
14	6 mm thick cement plaster of mix: In Cement Mortar 1:4 (1 cement : 4 fine sand)	60	sqm
15	12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	170.40	sqm
16	15mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	103.20	sqm

S.NO	PARTICULAR	QTY	UNIT
17	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm	60.00	sqm
18	Distemping with acrylic washable distemper to give an even shade: on new work.(two or more coats)	230.40	sqm
19	Painting new exterior surface (two or more coats) with PREMIUM TEXTURED paint as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats)	103.2	sqm
20	Painting on new work (two or more coats) to give an even shade with.Premium synthetic enamel paint (2nd top most approved branded quality) to give an even shade.	25.56	Sqm
21	ADD EXTRA 5 % FOR ELECTRIFICATION	-	-
22	ADD EXTRA 5 % FOR SANITORY	-	-



कार्यपालन अभियन्ता  
नगर पालिक निगम, गिलाई



सहायक अभियन्ता  
नगर पालिक निगम, गिलाई



उप अभियन्ता  
नगर पालिक निगम, गिलाई