

# MUNICIPAL CORPORATION BHILAI

NIT

कार्य का नाम :- स्टील नगर कैम्प-01, वार्ड 31, मदर टेरेसा नगर भिलाई दुर्ग में सामुदायिक भवन निर्माण कार्य।

Based on PWD/SOR 1-01-2015 (building works) Electrification Work 1.6.2020

Item No.	Particulars of item	Qty.	Unit
1	2	7	9
1	Excavation in all type of soil for all types & size of foundation & drain I/c disposal of excavated stuff upto 50 m	43.88	m <sup>3</sup>
2	Providing and laying mechanically mixed cement concrete with crushed stone aggregate excluding cost of centering and shuttering with 40mm.nominal size graded stone aggregate 1:3:6. SOR NO. 3.1.2	12.5	m <sup>3</sup>
3	Providing & laying mechanically mixed RCC excluding centering, shuttering & reinforcement , plinth & superstructure M20	29.5	m <sup>3</sup>
4	Providing & placing in position cold twisted and hot rolled defored steel reinforcement for RCC work I/c cutting,bending etc. complete as per drawing I/c cost of binding wire and I/c all wastage	2064.66	KG
5	Providing & fixing of form work I/c centering ,shuttering ,strutting, staging ,Proping bracing etc. complete & removal upto 4 m height	21.12	Sqm
	(ii) Columns, Pillars, Piers and likes rectangular or square shape. SOR NO. 2.1.6	83.8	sqm
	(iii) Suspended floor , roof, access platforms, balconies and shelves. SOR NO. 2.1.7	83.7	m <sup>2</sup>
6	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) SOR Item No 7.5.4	25.69	m <sup>3</sup>
7	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. SOR Item No .9.13	500.000	kg
8	Providing and fixing M.S. grill of approved pattern made of M.S. flats square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer. SOR Item No 9.15	150.000	KG
9	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:In Cement Mortar 1:5 (1 cement : 5 fine sand) SOR Item No 11.3	137.7	m <sup>2</sup>

10	Providing and making 12mm thick cement plaster of mix In Cement Mortar 1:4 (1 cement : 4 fine sand): SOR Item No 11.2	163.62	m <sup>2</sup>
11	Providing and laying ceramic glazed floor tiles conforming to IS : 15622of 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 SOR ITEM NO. 12.9.1	55.19	m <sup>2</sup>
12	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick fixed by fine sand including leveling with surface vibrator, temping andsweeping etc. complete of minimum compressive strength of 250kg/sq.cmPigment Coloured (rubber mould) precast interlock concrete blocks	176.40	sqm
12	Distemping with acrylic washable distemper to give an even shade. On new work (Two or more coats) SOR Item No 14.9.1	216.06	sqm
13	Finishing walls with water proofing cement paint of required shade to give an even shade. On new work (Two or more coats applied @ 3.84 kg/10 sqm) SOR Item No 14.14.1	137.7	m <sup>2</sup>
14	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint. SOR Item No 14.22.1	38.16	m <sup>2</sup>
15	As Per Electrical SOr 1.6.2020 7%		

कार्यपालन अभियन्ता  
नगर पालिक निगम, भिलाई

सहायक अभियन्ता  
नगर पालिक निगम, भिलाई

उप अभियन्ता  
नगर पालिक निगम, भिलाई