

MUNICIPAL CORPORATION BHILAI (C.G.)

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Name of work :- G1364 र. 10 एडिग 11/07/20 NIT महेय मंत्रालय 105 एडिग 11/07/20 0724

PWD building SOR 01.01.2015

S.N o.	Description and details of work	unit	Qty.
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area).	Cum	3.84
2	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	Cum	0.38
3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 40mm nominal size).	Cum	3.46
4	Supply, erection, jointing, testing & commissioning of "C" Class MS pipes (as per IS: 1238) including necessary specials such as tees, bends, flanges reducers etc., complete on wall/ ceiling. The pipes to be erected on wall or suspended from beams, RCC roof slabs with suitable size MS bars/ angle irons including painting of metal part except pipe line.	m	30.00
5	Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/-5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55mm) with EPDM seal or with polymercoated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	130.00
		Sqm	26.00
			156.00

6	Structural steel work riveted or bolted or welded in built-up sections/trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide chromate primer.	kg	1300.00
7	"Extra for hoisting trusses and placing in position over height above 5m for every 2.5 m height or part thereof."	kg	1300.00
8	"Providing 40x5mm iron hold fast 40cm long including fixing to frame with 10mm bolts nuts and wooden plug and embedding in Cement Concrete	kg	25.00
9	Painting on new work (two or more coats) to give an even shade with: 14.22.1 Satin synthetic enamel paint	sqm	40.00
10	Extra for providing and fixing wind ties of 40x8mm flat iron section	m	78.00
11	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	kg	150.00
12	Brick work with modular fly-ash lime bricks (FALG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in	Cum	3.10
13	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:	sqm	6.00

कार्यपालन अभियंता
अनुविभाग क्रमांक 5 सेक्टर-8
नगर पालिक निगम
मिलाई

सहायक अभियंता
अनुविभाग क्रमांक 5 सेक्टर-8
नगर पालिक निगम
मिलाई

उप अभियंता
अनुविभाग क्रमांक 6 सेक्टर-8
नगर पालिक निगम
मिलाई