

**MUNICIPAL CORPORATION OF BHILAI
NIT**

कार्य का नाम- वार्ड 63 सेक्टर 06 सडक 60-61 के मध्य सार्वजनिक डोमशेड निर्माण कार्य।

As Per PWD Building SOR 01.01.2015

S.N.	PARTICULERS OF ITEMS	Quantity	UOM	Rate
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), including dressing and leveling of pits.	10.37	Cum	185.00
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).	1.3	Cum	2659.00
3	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	5.96	sqm	4163.00
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 in foundation and plinth all complete Thermo-Mechanically treated bars FE 415	476.9	Kg	54.50
5	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level	8.4	Cum	139.00
6	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in multi-in sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom 6 purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer. Electric resistance or induction butt welded tubes Grade-250 Vertical tubular post 200 mm medium structural Steel truss purlin & bracing	5169.96	kg	88.50
7	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. of size (5.5x 755mm) with EPDM seal or with polymer coated / 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.	128.1	sqm	636.00
8	Extra for providing and fixing wind ties of 40x6mm flat iron section.	18.3	rm	118.00
9	Painting on new work (two or more coats) to give an even shade with Aluminium paint	20	sqm	58.00


Asstt. Engineer
Municipal Corporation
Bhilai (C.G.)


Sub Engineer
Municipal Corporation
Bhilai (C.G.)