

MUNICIPAL CORPORATION OF BHILAI


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
कार्य का नाम- वार्ड-65, सेक्टर-10, सडक-30 के समीप शेड निर्माण एवं चेयर लगाने का कार्य।

As per Building SOR 01.01.2015& NON SOR

Sno	Particulars	Qty	Unit
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.In all types of soil	11.88	Cum
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).	13.49	Cum
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.1:11/2:3 (1cement :11/2 coarse sand :3 graded stone aggregate 20 mm nominal size).	6.59	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 in foundation and plinth all complete:Thermo-Mechanically treated bars FE 415	527	Kg
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.	7.00	Sqm
6	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up 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 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.	2311.18	kg
7	Supply and fixing of precoated 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 pplyester top coat 15-18 microns.s of size (5.5x 55mm) with EPDM seal or with polymer coated 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.	62.39	sqm
8	Extra for providing and fixing wind ties of 40x6mm flat iron section.	65.00	Rm

9	Applying priming coat on steel work with red oxide zinc chromate primer	120	Sqm.
10	Painting on new work (two or more coats) to give an even shade with. Aluminium paint	120	Sqm.
11	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)	1.2	Cum
12	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. 9.57.1 SS Grade 204	50.0	KG
13	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal	23.2	cum
14	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.	2.32	cum
15	Carriage by mechanical transport upto 5 km lead: 1.26.1 Earth	23.2	cum
NON-SOR			
16	Providing & Fixing Steel Bench. 3 Seater bench Area - 1.5 m x 0.7 m Height - 0.45 m above Ground level Seating :- made up of 50x25 mm hollow section pipe stand 50x25 mm(thickness) Normal Bore pipe. Painting: - structure have to be powder coated by best quality polyurethane Paints. Benches should be provided with hole passes for proper grip	10	Nos
	GST @ 18 % for chair		


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


Sub Engineer
Municipal Corporation
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