

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

कार्य का नाम- चार्ज क. 65 शेक्टर 07 सड़क 23 एवं 24 के मध्य छोटे उद्यान (खेल कुद) निर्माण कार्य।

Sno	Particulars	Qty	Unit
1	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).	240.00	Sqm
2	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.	24.00	Cum
3	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	24.00	Cum
4	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. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	8.17	Cum
5	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).	12.26	Cum
6	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.	11.15	Cum
7	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. 1:3:6 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	5.36	Cum
8	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2.08	Cum

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9	Providing and fixing form work including centring, 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	4.16	Sqm
10	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	20.80	Sqm
11	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 @ 60 kg per cum of concrete	114.40	Kg
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: Cement Mortar 1:6 (1 cement : 6 coarse sand)	4.16	Cum
13	15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	52.00	Sqm
14	White washing with whiting to give an even shade. On new work (Three or more coats)	52.00	Sqm
15	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)	52.00	Sqm
16	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block. M S CHANNEL ISMC 75X40X4.8@ 7.14kg/m ANGLE 50X50X5 FOR TOP ,BOTTOM & MIDDLE	987.79	Kg
17	Painting on new work (two or more coats) to give an even shade with Premium synthetic enamel paint	330.48	Sqm
18	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	11.15	Cum
19	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 soils.	2.00	Cum
20	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. 1:3:6 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	0.20	Cum

21	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	1.80	Cum
22	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.	4.16	Sqm
23	Columns, Pillars, Piers and likes- rectangular or square in shape	8.40	Sqm
24	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 @ 60 kg per cum of concrete	126.00	Kg
25	12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	8.40	Sqm
26	Finishing walls with water proofing cement paint to give an even shade. On new work (Two or more coats)	8.40	Sqm
27	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. Electric resistance or induction butt welded tubes Grade-250	120	kg
28	Painting on new work (two or more coats) to give an even shade with: Premium synthetic enamel paint	36.00	Sqm
29	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	2.00	Cum
30	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer	450.00	KG
31	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G I wire, G.I. staples, G.I.U-nails or steel pins etc., complete.	75.00	Sqm
32	supplying and laying od HDPE pipe of 4kg/sqcm 63 mm outer dia	15	metre
33	Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 11 KV grade direct in ground 4 x 10 sq.mm.	206.7	metre

NON SOR



1	Backed by rich industrial experience and exposure in this domain, devotedly involved in presenting wide assortment of 25mm Artificial Grass Captivating design Vivacious colors Beautiful pattern ColorGreen Material PPSshape Straightfls It Washable WashableThickness 25mm	83.7	5
2	ELECTRICAL WORKS - SUPPLY AND INSTALLATION of decorative garden pole upto 6m height, base plate of 300x300x6mm welded at bottom, fitted on 4nos of 300mm long foundation bolt with supplying and laying pvc including concrete base, fixing earthing wire included MS frame for lights including all taxes and charges @14500/No.	4	nos
3	LED MODULE 220 watts (2year warranty) housing,blacksilver (bajab,havels etc) AC90-350V,50/60HZ,PFC>0.95,100-135LM/W CRI>75,2700-6500K,IP67,427X305X122mm	2	nos


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