

MUNICIPAL CORPORATION BHILAI (C.G.)

~~REVENUE DEPARTMENT~~

कार्य का नाम:- सड़क-17 सेक्टर-04 में बैडमिंटन ग्राउण्ड निर्माण हेतु।

As Per Building SOR 01.01.2015 & Non SOR Item

S.N.	Description and details of work	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 soils.)	91.73	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). @ Rs. 4073.00/m³	1.73	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. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 40mm nominal size).(20+50)=.35	4.00	cum
4	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.	570.00	kg
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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	0.90	cum
6	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 all complete: Thermo-Mechanically treated bars	200.00	kg
7	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. .GATE AND 35*35*5 ANGLE	700.00	kg
8	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:(A) Foundations, footings, base of columns and plinth beam in any shape and size.	27.00	sqm

9	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	30.00	sqm
10	Supplying following sizes FRLS PVC insulated , PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade and as per IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).		
	3.5x25 sqmm	100.00	mtr
	3 x 16 sq. mm	90.00	mtr
	NON SOR		
11	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. Aperture 25x25mm	63.00	sqm
12	1 ELECTRICAL WORKS :- Supply and installation of Decorative tubular garden pole up to 6 meter height of One way pattern ,2 way overhanf of 0.75m with base plate of 300x300x6 mm welded at bottom ,fitted on four nos. of 300 mm long foundation bolt with supplying and laying pvc, including concrete base with fixing earthing wire.	4.00	each
13	LED Module 300 watts (2 years warranty) Housing: Black/ Silver (Bajaj, Hevels,isi) AC90-350V, 50/60HZ, PFC>0.95, 100-135LM/W CRI>75, 2700-6500K, IP67, 427X305X122mm. (New sorts digine and modle) (Non SOR)	4.00	each

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


Sub Engineer
Municipal Corporation
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