

# MUNICIPAL CORPORATION BHILAI (C.G.)

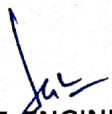
NIT


कार्य का नाम :- वार्ड क्र. 57 सेक्टर 06 एवेन्यु डी मैदान में बैडमिंटन कोर्ट निर्माण कार्य।


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.)	13.281	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).	4.362	cum
3	providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:	7.11	sqm
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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	26.12	cum
5	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).	17.297	Cum
6	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.	569.772	Kg
7	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	864.85	Kg
8	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1443.34	Kg
9	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.	98.00	sqm
10	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 50x50mm	205.80	sqm

	<p>Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior  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)</p>	98.00	sqm
12	<p>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.</p>	18.60	Cum
13	<p>Providing &amp; laying 60mm thick precast interlocking concrete blocks of  approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick  average complete coarse sand bed with joints of 3mm thick filled by fine  sand including leveling with surface vibrator, temping and sweeping etc.  complete of minimum compressive strength of 250 kg/sq.cm Pigment  Coloured (rubber mould) precast interlock concrete blocks</p>	124.00	Cum
<b>NON SOR</b>			
1	<p>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</p>	124	sqm
2	<p>LED MODULE 300watts (2year warranty) housing,blacksilver  (bajab,havels etc.) AC90-350V,50/60HZ,PFC&gt;0.95,100-135LM/W  CRI&gt;75,2700-6500K,IP67,427X305X122mm</p>	6	sqm

  
EXECUTIVE ENGINEER  
MUNICIPAL CORPORATION  
BHILAI

  
ASSISTANT ENGINEER  
MUNICIPAL CORPORATION  
BHILAI

  
SUB ENGINEER  
MUNICIPAL CORPORATION  
BHILAI