

MUNICIPAL CORPORATION BHILAI (C.G.)


NIT

Name of work : सेक्टर 5 स्थित सडक 26 में फुटबाल मैदान निर्माण कार्य।

As per Building SOR 01.01.2015 /ELEC SOR 2020 & NON SOR

S.N o.	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.)column	3.90	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).	0.20	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 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). footing column	0.88	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 415D	70.72	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.	5.04	sqm
6	15 mm thick Table rubbed polished Granite stone slab flooring laid over 20mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing etc. complete. (Area of slab should be 0.50 sqm and above) Granite stone black	2.88	sqm
7	Supplying, installation, testing and commissioning of following RGBW LED Flood Light fitting (luminaries) IP 66 Rating, complete with electronic driver heat sink capacitor and all other accessories etc. as per specification. 60 watt	6.00	Each
8	Supplying of following 230/250 volts LED street light .250 watt	18.00	Each
9	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)	1.50	CUM

	sections, (MS rounds, angles, channels etc.) including cutting to size, drilling welding including cost of steel fasteners, clamp in RCC structural members as directed, including two coat of enamel painting over one coat of red oxide primer complete.	2500.00	KG
11	Providing & 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	9	Sqm
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. 9.57.2 SS Grade 304	15.00	KG
13	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. And testing of joints complete: 40 mm dia. nominal bore	114.00	M
	NON SOR		
1	Product Type-MS Solar Tree 2Kw to 10Kw, Unit/Piece Color Blue, Green, Voltage 415 Volt (V) Size -3m (height) 0.90m-1.80m outer leaves tip RGBW LED Flood Light fitting Power- Single phase in Watt (w) with construction of pedastal MS SHEET LEAVES ,CUT BY LASER for making shape/pattern according to engineer in charge ,including painting,fitting, charges/taxes and 1 year maintenance.	2.00	EACH
2	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.	404.25	sqm
3	Premium Quality Practice Nets Without (1-NETItem Dimensions LxH 3.05 x 5)Meters with border rope Quality: Made of Nylon with good quality material. Mesh size: 44mm sq	420.00	sqm


EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
BHILAI


ASSISTANT ENGINEER
MUNICIPAL CORPORATION
BHILAI


SUB ENGINEER
MUNICIPAL CORPORATION
BHILAI