

NAGAR PALIK NIGAM BHILAI

NIT

महापौर निधि अंतर्गत वार्ड क्र.-24 हाउसिंग बोर्ड क्रिकेट स्टेडियम स्थित सार्वजनिक भवन का संधारण एवं नयी सुविधा उपलब्ध कराने का कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015, ELECTRICAL SOR 01.06.2020 & NON SOR ITEM

S.N.	PARTICULAR	QTY	UNIT
1	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	4.56	cum
2	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 FE 415	319.20	kg
3	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	96.00	sqm
4	Providing and constructing brick masonry chamber for underground pipe and bendsstandard design : Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets : + Providing and constructing brick work for extra depth beyond 45 cm of brick masonry chamber with well burnt modular clay bricks crushing strength..... cement on walls: For 600x850 mm size	16.00	each
5	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	1.00	each
6	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)	2.44	cum
7	12mm thick cement plaster of mix: In Cement Mortar 1:4 (1 cement : 4 fine sand)	24.42	sqm
8	Neat Cement punning. 12 mm plaster	24.42	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 old work (One or more coats applied @ 0.83 ltr/ 10 sqm)	1020.00	sqm
10	LED Glow Sign Board Supplying, installation, testing and commissioning of Acrylic LED light (a) Specification of Acrylic 3 mm thick x 3 " width x 4 " depth *(imbose) (b) Specification of LED modules :- Each Moduel should have 6 Nos LED of 1 watt	16.00	sqft

12	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 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks		
		56.00	sqm
13	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).		
		2.40	cum
14	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.		
		60.00	kg
15	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		
		12.00	sqm
16	NON SOR Item 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		
		72.00	sqm


ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai