

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

NAME OF WORK :- CONSTRUCTION OF BADMINTON COURT AT WARD NO. 64 IN BETWEEN STREET NO. 05 AND 04.

As Per Building SOR 01.01.2015

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.)	5.04	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).	1.77	cum
3	providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:	57.87	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). @ Rs. 4073.00/m ³	35.83	cum
5	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:	0.85	cum
6	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:	50.76	sqm
7	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)	50.76	sqm
8	Distempering with acrylic washable distemper to give an even shade.e. On new work (two or more coats)	50.76	sqm
9	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	500.00	kg
10	Supply of swaged steel tubular pole as per IS 2713 with base plate of size 300x300x6mm welded at bottom, necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer; Designation 410 SP-8 height 7.50 metre	6	sqm

11	9.43 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.9.43.1 Aperture 50x50mm	64.8	sqm
NON SOR			
12	LED MODULE 300watts (2year warranty) housing,blacksilver (bajab,havels etc.) AC90-350V,50/60HZ,PFC>0.95,100-135LM/W CRI>75,2700-6500K,IP67,427X305X122mm	2	sqm


EXECUTIVE ENGINEER
MUNICIPAL CORPORATION,
BHILAI


ASSISTENT ENGINEER
MUNICIPAL CORPORATION,
BHILAI


SUB ENGINEER
MUNICIPAL CORPORATION,
BHILAI