

MUNICIPAL CORPORATION BHILAI NIT

कार्य का नाम :- जोन 3 अंतर्गत वार्ड क्रमांक 54 सेक्टर 01 में बॉक्सिंग क्लब में
चैनलिंग एवं बाउंड्रीवॉल का संधारण कार्य।

Based on PWD/SOR 1-01-2015 (Building Works) Electrification Work 1.6.2020

Item No.	Particulars of Item	Qty.	Unit
1	2	3	4
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.septic Tank	4.32	m ³
2	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size)septic Tank.	0.24	m ³
3	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating eachdeposited layer by ramming and watering, including dressing etc. complete.	0.24	m ³
4	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	0.38	m ³
5	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	0.31	m ³
6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawingsincluding cost of binding wire in foundation and plinth all complete:	69.20	kg
7	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) SOR Item No 7.5.4	1.66	m ³
8	Providing and applying plaster of paris putty over plastered wall surfaceincluding scaffolding completeMore than 2 mm thickness to make surface even and smooth in true plumb and line and level.	268.00	m ²
9	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.On new work (two or more coats)	359.00	Sqm
10	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint. SOR Item No 14.22.1	24.75	m ²

Item No.	Particulars of item	Qty.	Unit
1	2	3	4
11	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS: 15622 of approved make, laid on 20mm thick cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.	91.00	Sqm
12	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622of approved make, colours, shades and size on wall and dados over 12mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) andjointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.Size above 200x300mm	48.30	Sqm
13	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level,consisting of columns trusses, roof and bottom purlins, base plate, holdingdown bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.Electric resistance or induction butt welded tubes Grade-250	470.00	kg
14	Supplying of following 230/250 volts LED Flood light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Seperate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio $\geq$ 120 lumens /watt. 120 watt	4.00	Nos
15	Add Extra For Electrical , Sanitary Work Water Work 20%	1.00	Job

सहायक अभियन्ता
नगर पालिक निगम, भिलाई


उप अभियन्ता
नगर पालिक निगम, भिलाई