

MUNICIPAL CORPORATION, BHILAI

NIT

वार्ड क्र. 51 श.वी.ना. सिंह नगर में कुंओं का संधारण कार्य।

(As per Building SOR w.e.f. 01.01.2015 Non SOR Item)

S.No	Details of Item	Quantity
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff up to 1.5 m lift and lead up to 50m (at least 5m away from the excavated area), including dressing and leveling of pits. In all type of soil + Extra for every additional lift of 1.5m or part there of (upto 3.0m) + Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water. 20%.	9.80 m ³
2	Pumping out water caused by springs tidal or river seepage, broken water main or drains and like during Excavation or during Excavation and laying of base concrete (volume to be calculated taking height from water level to bottom of pit and to be measured and paid) .	14.70 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 each deposited layer by ramming and watering, including dressing etc. complete.	151.02 m ³
4	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:4:8 graded stone aggregate 40mm nominal size.	2.32 m ³
5	Brick work with modular fly-ash lime bricks (Flag Bricks) confirming to IS: 12894-2002 of class designation 40 in foundation and plinth in.C.M.1:6	2.18 m ³
6	15mm thick cement plaster on the rough side of single or half brick wall of mix: In C M 1:5 + Neat Cement punning.	11.68 m ²
7	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Columns, beams & walls-circular or any other geometrical shape other than square and rectangular in all sizes	11.36 m ³
8	Cement concrete flooring with cement concrete 1:2:4 graded stone aggregate 20mm finished with a floating coat of neat cement ...50mm thick.	23.22 m ²
9	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.	50.00 Kg
10	Providing and laying ceramic glazed floor tiles 300 x 300 mm conforming to IS : 15622 of approved make, colour, shade laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc. complete.in all colours except white, Ivory, grey, fume red brown.	37.68 m ²
11	Non S.O.R. Item Providing & fixing R.C.C. Well Pipe 50 mm thick with 1:2:4 cement concrete with 10 mm crushed metal diameter of pipe - 1.50 mt. Length of pipe - 0.60 mt.	30 nos.

Executive Engineer
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Assistant Engineer
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