

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

कार्य का नाम :- जोन-01 नेहरू नगर अनुविभाग के वार्ड-04 अंतर्गत हेल्पलाईन 1076 में प्राप्त शिकायतों अनुसार सड़क, पुलिया, नाली, सीवरेज लाईन, चेम्बर, भवनों की मरम्मतों का संधारण कार्य कराये जाने का कार्य।

PwD Building Sor 20.04.2026

S.No.	Description and details of work	Qty.	Unit
1	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.. In cement mortar.	2.400	Cum
2	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	3.45	Cum
3	Demolishing cement concrete including disposal of material within 50 metre lead. 1:4:8 or leaner mix	1.20	Cum
4	1:3:6 or richer mix	2.00	
5	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 soil	42.00	Cum
6	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).	14.00	Cum
7	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).	13.56	Cum
8	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending etc. complete as per drawing including cost of binding wire. All complete. Thermo-Mechanically treated bars FE 415	1017.00	Kg
9	Providing and fixing form work including centering, 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.	150.00	Sqm
10	Carriage by mechanical transport upto 5 km lead:	45.95	Cum
11	Providing and constructing brick masonry road gully chamber 50x45x60 cm with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm precast R.C.C. horizontal grating with frame complete as per standard design.	18.00	Each

12	Raising manhole with cover and frame slab to required level including dismantling existing slab, taking out the existing CI frame & cover of manhole and raising it upto ground/ road level, refixing of frame and cover in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 crushed stone aggregate 20mm) all around the frame, including making good the damage, form work, curing, complete. (Brick work of raising depth of manhole to be paid separately) Rectangular manhole 90x80 cm with rectangular cover 600x450 mm of grade LD - 2.5	30.00	Each
13	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	56.00	Cum
14	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete 100 mm diameter	22.50	Metre
15	150 mm diameter	22.50	Metre
16	200 mm diameter	22.50	Metre
17	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete 150mm thick as per standard design: 100 mm diameter	22.50	Metre
18	150 mm diameter	22.50	Metre
19	200 mm diameter	22.50	Metre
20	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).	11.70	Cum
21	Extra for precast PCC/ RCC work of any mix including form work, hoisting and fixing in Cement Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing with cement plaster in Cement Mortar 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.	0.36	Cum

Executive Engineer
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Asstt. Engineer
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