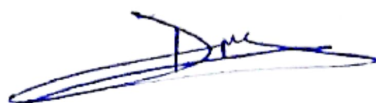


MUNICIPAL CORPORATION OF BHILAI

NIT

का नाम- जोन क्र. 05 क्षेत्रांतर्गत विभिन्न वार्डों में स्थित हैण्ड पंप पावर पंप के पास रिचार्ज पिट निर्माण
प्लेटफार्म का संधारण कार्य।

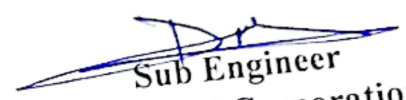
| S.N. | PARTICULARS OF ITEMS | Quantity | UOM |
|------|---|----------|------|
| 1 | Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.(In all types of soils.) | 126.00 | 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 : 1 coarse sand : 4 graded stone aggregate nominal size). | 4.945 | Cum |
| 3 | Half brick thick honey comb brick work with modular well burnt clay bricks of crushing strength not less than 25 kg/sqcm and water absorption not more than 20% upto plinth level. Cement Mortar 1:3 (1 cement : 3 coarse sand) | 374.96 | sqm |
| 4 | Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work. | 0.78 | cum |
| 5 | Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). | | |
| a | Stone boulders of size range 5 cm to 20 cm, in recharge pit | 18.20 | cum |
| b | Gravels of size range 5 mm to 10 mm, over the existing layer of boulders | 25.48 | cum |
| c | Coarse sand of size range 1.5 mm to 2 mm over existing layer of gravel | 21.00 | cum |
| 6 | 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). + 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.F30 | 7.17 | Cum |
| 7 | 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 in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415 | 501.76 | kg |
| 8 | Providing and fixing 80-100 mm dia PVC ball valve for inlet/ outlet of rain water harvesting pipe and filter. | 28.00 | each |
| 9 | Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement.50 mm thick | 39.75 | cum |
| 10 | Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) | 30.00 | cum |



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|--|-------|------|
| 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 new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) | 30.00 | cu m |
|--|-------|------|



**Asstt. Engineer
Municipal Corporation
Bhilai(C.G.)**



**Sub Engineer
Municipal Corporation
Bhilai (C.G.)**