

# MUNICIPAL CORPORATION OF BHILAI

NIT


वार्ड क्र. 37 प्रगति मार्केट में आर.सी.सी. ह्यूम पाईप के द्वारा अंडरग्राउण्ड नाली <sup>सुधालता</sup> कार्य।

(As Per PWD Road & Building SOR 01.01.2015)

| SN | PARTICULERS OF ITEMS  | QTY.  | UNIT |
|----|---|-------|------|
| 1  | Excavation in ordinary rock including loading in a truck and carrying of excavated material to embankment site with in all lifts and leads upto 1000 meters as per relevant clauses of section 300.   | 81.00 | Cum  |
| 2  | Providing and laying cement concrete for plain concrete/ reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.( For Village roads)<br>P.C.C. M-10   | 6.75  | Cum  |
| 3  | Providing and laying Reinforced Cement Concrete pipe NP 3 / prestressed concrete pipe. (Laying Reinforced cement concrete pipe NP3 /prestressed concrete pipe for culverts including fixing collar with cement mortar 1:2 but excluding bedding below pipes, excavation, protection works, backfilling, concrete and masonry works in head walls and parapets . )<br>(B) 600 mm dia   | 90.00 | Mtr. |
| 4  | Constructing masonry Chamber 120x120x100 cm, inside with modular well burnt clay bricks of 35 kg/ cm <sup>2</sup> in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm. top diameter, 160 mm bottom diameter and 180 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size) necessary excavation foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick finished with a floating coat of neat cement complete as per standard design : | 3     | No.  |
| 5  | Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.  | 61.53 | Cum  |

  
Executive Engineer  
Municipal Corporation  
Bhilai

  
Assistant Engineer  
Municipal Corporation  
Bhilai

  
Sub Engineer  
Municipal Corporation  
Bhilai