

**MUNICIPAL CORPORATION OF BHILAI**  
N.I.T.

वार्ड क्र. 50 खुर्सीपार भिलाई एन.पी.आर. रोड नाग सर के घर के पास सार्वजनिक नाली निर्माण कार्य।

| S.N. | Item Code | PARTICULAR                                                                                                                                                                                                                                                      | (As per P.W.D BUILDING S.O.R. W.E.F. 10.06.2026) |       |       |      |        |      |
|------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------|-------|------|--------|------|
|      |           |                                                                                                                                                                                                                                                                 | NO                                               | L     | B     | H/d  | Qty.   | Unit |
| 1    | 16.3      | Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material ithin 50 metres lead.                                                                                                                           |                                                  |       |       |      |        |      |
|      | 16.3.3    | In cement mortar.                                                                                                                                                                                                                                               |                                                  |       |       |      |        |      |
| 2    | 16.42     | Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.                                                                                                                                           | 2                                                | 50.00 | 0.20  | 0.30 | 6.00   | cum  |
| 3    | 16.43     | Demolishing cement concrete including disposal of material within 50metre lead.                                                                                                                                                                                 | 1                                                | 5.00  | 2.00  | 0.15 | 1.50   | cum  |
|      | 16.43.2   | 1:3:6 or richer mix                                                                                                                                                                                                                                             |                                                  |       |       |      |        |      |
| 4    | 1.1       | 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.    | 1                                                | 5.00  | 2.00  | 0.10 | 1.00   | cum  |
|      | 1.1.1     | In all types of soils.                                                                                                                                                                                                                                          |                                                  |       |       |      |        |      |
| 5    | 3.1       | 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                                                | 50.00 | 0.90  | 0.40 | 18.00  | cum  |
|      | 3.1.2     | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).                                                                                                                                                                                  | 1                                                | 50.00 | 0.90  | 0.10 | 4.50   | cum  |
|      | 3.1.5     | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).                                                                                                                                                                                | 2                                                | 5.00  | 1.00  | 0.10 | 1.00   | cum  |
| 6    | 3.2       | 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. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately) |                                                  |       |       |      |        |      |
|      | 3.2.1     | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).                                                                                                                                                                                | 1                                                | 50.00 | 0.70  | 0.10 | 3.50   |      |
|      |           |                                                                                                                                                                                                                                                                 | 2                                                | 50.00 | 0.15  | 0.40 | 6.00   |      |
|      |           |                                                                                                                                                                                                                                                                 | 1                                                | 5.00  | 0.70  | 0.15 | 0.53   |      |
| 7    | 3.12      | 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.                                                                            |                                                  |       |       |      | 10.03  | cum  |
|      | 3.12.1    | Thermo-Mechanically treated bars FE 415                                                                                                                                                                                                                         |                                                  |       | 40.00 |      | 401.00 | kg.  |
| 8    | 2.1       | Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:                                                                                                |                                                  |       |       |      |        |      |
|      | 2.1.1     | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.                                                                                                                                | 2                                                | 50.00 |       | 0.50 | 50.00  |      |
|      |           |                                                                                                                                                                                                                                                                 | 2                                                | 50.00 |       | 0.40 | 40.00  |      |
|      |           |                                                                                                                                                                                                                                                                 | 1                                                | 5.00  |       | 0.40 | 2.00   |      |
|      |           |                                                                                                                                                                                                                                                                 | 1                                                | 12.00 |       | 0.15 | 1.80   |      |
|      |           |                                                                                                                                                                                                                                                                 |                                                  |       |       |      | 93.80  | sqm  |

|   |      |                                                                                                                                                                                                                                                    |   |       |      |      |      |     |
|---|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|------|------|------|-----|
| 8 | 1.17 | 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. |   |       |      |      |      |     |
|   |      |                                                                                                                                                                                                                                                    | 2 | 50.00 | 0.10 | 0.40 | 4.00 | cum |

  
**Executive Engineer**  
Municipal Corporation  
Bhilai

  
**Assistant Engineer**  
Municipal Corporation  
Bhilai

  
**Sub Engineer**  
Municipal Corporation  
Bhilai