

MUNICIPAL CORPORATION OF BHILAI


NIT

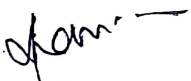
वार्ड क्र. 39 बम्लेश्वरी मंदिर का जीर्णोद्धार कार्य।


(As Per PWD Building SOR 01.01.2015 & Electric SOR 01.06.2020)

| SN | PARTICULARS OF ITEMS | QTY. | UNIT |
|-----|---|--------|------|
| 1 | Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead. | 0.86 | Cum |
| 2 | Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar. | 1.67 | Cum |
| 3 | Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead. | 4 | Each |
| 4 | Dismantling windows chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead. | 2 | Each |
| 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 soils. | 6.75 | 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). | 0.68 | 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). | 4.399 | Cum |
| 8 | 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 all complete: Thermo-Mechanically treated bars | 351.92 | Kg |
| 9 | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: | | |
| (A) | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. | 7.40 | Sqm |
| (B) | Columns, Pillars, Piers and likes- rectangular or square in shape | 5.28 | Sqm |
| (C) | Beams, lintels, cantilevers & walls | 4.20 | Sqm |
| (D) | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) | 9.00 | Sqm |
| 10 | 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. | 1.56 | Cum |
| 11 | Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) | 0.72 | Cum |
| 12 | Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: | 2.59 | Cum |
| 13 | Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand) | 50.00 | Sqm |
| 14 | Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement : 4 fine sand) | 50.00 | Sqm |
| 15 | Providing and making 15mm thick cement plaster of mix: In Cement mortar 1:5 (1 cement : 5 fine sand) | 50.00 | Sqm |

| SN | PARTICULERS OF ITEMS | QTY. | UNIT |
|----|--|----------|------|
| 16 | Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer. | 112.20 | Kg |
| 17 | Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer | 3.15 | Sqm |
| 18 | Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete .Size upto 200x300mm | 91.50 | Sqm |
| 19 | Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. | 125.00 | Sqm |
| 20 | 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 old work (One or more coats applied @ 0.83 ltr/ 10 sqm) | 300.00 | Sqm |
| 21 | Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade. On old work (one or more coats) | 300.00 | Sqm |
| 22 | Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint | 50.00 | Sqm |
| 21 | Add Extra For Electrification & Sanitation Work | 20479.00 | L-S |


Executive Engineer
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Assistant Engineer
Municipal Corporation
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Sub Engineer
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