

MUNICIPAL CORPORATION OF BHILAI


NIT

वार्ड क्र. 37 उत्तम टॉकिज के पीछे मुख्यमंत्री सस्ती दवा योजनांतर्गत मेडिकल शॉप बनाये जाने हेतु
मुख्यमंत्री स्वालंबन दुकानों में विभिन्न संधारण कार्य।


AS Per PWD Building SOR 01.01.2015 & Electric SOR 01.06.2020

| S.N. | PARTICULERS OF ITEMS | Qty | 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. | 22.50 | 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 : 4 coarse sand : 8 graded stone aggregate 40mm nominal size). | 7.20 | Cum |
| 3 | 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. | 7.20 | Cum |
| 4 | Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks | 75.000 | Sqm |
| 5 | 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). | 1.30 | Cum |
| 6 | Carriage by mechanical transport upto 5 km lead: Earth | 18.00 | Cum |
| 7 | Demolishing cement concrete including disposal of material within 50 metre lead. 1:4:8 or leaner mix | 4.86 | Cum |
| 8 | Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar. | 2.10 | Cum |
| 9 | 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. | 76.61 | Sqm |
| 10 | 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) | 0.27 | Cum |
| 11 | Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand) | 50.00 | Sqm |
| 12 | Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even. | 288.28 | Sqm |
| 13 | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats) | 288.28 | Sqm |

| S.N. | PARTICULARS OF ITEMS | Qty | UOM |
|------|--|----------|------|
| 14 | Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead. | 2 | Each |
| 15 | Supplying and fixing rolling shutter of approved makes made of M.S. laths interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and out side locking with push and pull arrangement complete but excluding the cost of top cover and spring. 80x1.25mm M.S. Laths | 62.16 | Sqm |
| 16 | Providing and fixing M.S. sheet top cover for rolling shutter. 1.25mm thick | 8.88 | Sqm |
| 17 | Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint | 94.50 | Sqm |
| 18 | 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) | 135.30 | Sqm |
| 19 | 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 | 115.50 | Sqm |
| 20 | 15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 ----s and width of stone for skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m). Granite stone black | 7.50 | Sqm |
| 21 | Add 10 % for Electrification Works | 38312.00 | LS |


Executive Engineer
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Assistant Engineer
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Sub Engineer
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