

NAGAR NIGAM BHILAI**NIT**

विधायक निधि अंतर्गत वार्ड क्र.-15 अम्बेडकर नगर विधायक निधि से निर्मित सार्वजनिक मंच का संधारण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015

| S.N. | PARTICULAR | QTY | UNIT |
|------|--|--------|------|
| 1 | 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. 40 mm thick | | |
| | | 32.00 | sqm |
| 2 | Neat Cement punning. | | |
| | | 32.00 | sqm |
| 3 | Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) | | |
| | | 151.50 | sqm |
| 4 | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) | | |
| | | 31.50 | sqm |
| 4 | Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete Upto 2 mm thickness to make surface even and smooth in line and level. | | |
| | | 139.00 | sqm |
| 5 | Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats) | | |
| | | 151.50 | sqm |
| 6 | Painting exterior surface with TEXTURED 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 @ 1.82 ltr/ 10 sqm) | | |
| | | 59.50 | sqm |
| 7 | Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint | | |
| | | 27.57 | sqm |
| 8 | KOTA stone slab 25mm thick in risers and treads of steps, skirting dado and pillar laid in 12mm (Average) thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. (single stone is to be used for riser and treads of steps and the width of stone for skirting and dado shall be equal to the height of skirting/ dado up to length of 1.0 M.) | | |
| | | 7.20 | sqm |
| 9 | 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) | | |
| | | 1.82 | cum |
| 10 | Providing and fixing ceramic glazed all tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm 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 | | |
| | | 36.00 | sqm |
| 11 | Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), 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. Size 600x600mm | | |

| | | | |
|----|--|--------|-----|
| | Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average... complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks | 36.00 | sqm |
| 13 | 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). | 20.00 | sqm |
| 14 | 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. | 0.36 | cum |
| | For Shed | 14.70 | cum |
| 15 | 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. | | |
| 16 | Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size). | 0.86 | CUM |
| 17 | Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. | 1.94 | CUM |
| 18 | Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. sqm | 400.00 | KG |
| | | 14.85 | SQM |



ASSTT. ENGINEER
Nagar Palik Nigam, Bhilai



SUB ENGINEER
Nagar Palik Nigam, Bhilai