

MUNICIPAL CORPORATION OF BHILAI

NIT

नेहरू नगर चौक के पास सार्वजनिक सामुदायिक भवन का संधारण कार्य।

As Per PWD Building Sor 01.01.2015 & Electrical Sor WEF 01.06.2020

| S.N. | PARTICULERS OF ITEMS | Quantity | UOM |
|------|--|----------|-----|
| 1 | Dismantling of old tarfelts of water proofing treatment of any course from the top of roof of any floor including disposal and removal of material with 50 metre lead. | 184.82 | Sqm |
| 2 | Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand) | 56.00 | Sqm |
| 3 | 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) | 184.82 | Sqm |
| 4 | 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) | 2.72 | Cum |
| 5 | 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. | 4.41 | Sqm |
| 6 | Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. | 84.00 | Kg |

| S.N. | PARTICULARS OF ITEMS | Quantity | UOM |
|------|---|----------|-----|
| 7 | 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. | 37.40 | Sqm |
| 8 | Providing and fixing ceramic glazed wall 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 300x300mm | 12.00 | Sqm |
| 9 | Providing and fixing ceramic glazed wall 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 | 72.80 | Sqm |
| 10 | 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. | 320.00 | Sqm |
| 11 | 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: | 280.80 | Sqm |
| 12 | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats) | 742.00 | Sqm |

| S.N. | PARTICULERS OF ITEMS | Quantity | UOM |
|------|---|----------|-----|
| 13 | Painting on new work (two or more coats) to give an even shade with: Premium synthetic enamel paint | 61.77 | Sqm |
| 14 | 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. | 30.00 | Sqm |
| 15 | Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side having 12 mm air gap including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. complete. | 4.32 | Sqm |
| 16 | Add 5% For Electrification, Water Supply & Sanitation | 14272.00 | Rs |

Executive Engineer
Municipal Corporation
Bhilai (C.G)

Asstt. Engineer
Municipal Corporation
Bhilai (C.G)

Ruma
Sub. Engineer
Municipal Corporation
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