

MUNICIPAL CORPORATION OF BHILAI

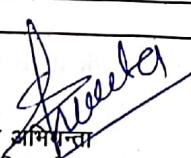
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कार्य का नाम :- वार्ड कं. 66 सेक्टर 7 स्थित छ.ग ग्रंथालय मे सभागार का विस्तारीकरण कार्य।

| S.N. | PARTICULERS OF ITEMS | Quantity | UOM |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|
| 1 | Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand) | 35.95 | sqm |
| 2 | Providing and making 12 mm thick cement plaster of mix: In Cement mortar 1:6 (1 cement : 6 fine sand) | 75.80 | Cum |
| 3 | Providing and making 18 mm thick cement plaster with under layer of 12mm thick cement plaster 1:5 (1 cement : 5 fine sand) finished with a top layer of 6mm thick cement plaster 1:3 (1 cement : 3 fine sand). | 75.80 | Cum |
| 4 | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats) | 150.00 | SQM |
| 5 | 25mm thick cement concrete flooring with 1:2:4 cement concrete (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) finished with floating cost of neat cement | 30.00 | SQM |
| 6 | 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 | 45.95 | SQM |
| 7 | 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. | | |
| | window | 60.00 | kg |
| | door | 90.00 | kg |
| 8 | Painting exterior surface with SMOOTH exterior emulsion paint manufactured with the cow dung processing to give protective and decorative finish including cleaning washing of surface etc. complete with. | | |
| | One new work (Two or more coats applied @1.43 ltr/10 sqm over) | 111.75 | SQM |
| 9 | 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. | 1200.00 | kg |
| 10 | Providing and applying 2 mm thick ready mix exterior grade putty (manufactured with cow dung processing) on walls to make the surface smooth and even | 111.75 | SQM |
| 11 | 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 above 200x300mm | 59.22 | SQM |
| 12 | 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 | 6.30 | sqm |

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| 13 | Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing to be paid for separately For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately) | 45.00 | kg |
| 14 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness | 9.72 | |
| 15 | Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges 40 mm. thick (single leaf) | 9.60 | sqm |
| 16 | Providing and fixing bright finished brass tower bolts (barrel type) with brass polished MS screws complete 250x10mm | 4.00 | each |
| 17 | Providing and fixing of bright finished brass mortise latch and lock 100x65mm with six levers and a pair of lever handles with brass polished MS screws etc. complete | 2.00 | each |
| 18 | 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. | 100.00 | kg |
| 19 | Providing and fixing M.S. bright finished or black enameled sliding door bolts with bolts, nuts and necessary iron screws: 300x16mm | 6.00 | each |
| 20 | Extra for providing and mixing water proofing materials in cement plaster work in proportion as recommended by manufacturer | 35.00 | kg |
| 21 | Providing and fixing stainless steel wire mesh of average width of aperture 1.56mm with wire of dia 0.45mm to doors, windows and clerestory windows including 19x12mm teak wood beading etc. complete. | 16.00 | sqm |
| ADD 11% FOR ELECTRIC WORK | | | |
| ADD 6% FOR SANITARY WORK | | | |
| ADD 6% FOR WATER SUPPLY WORK | | | |

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