

MUNICIPAL CORPORATION BHILAI (C.G.)


NIT

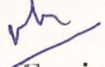
कार्य का नाम :- पार्श्व निधि से वार्ड-08 गणेश चौक, कृष्णा नगर सार्वजनिक भवन का नई सुविधा अंतर्गत
उन्नयन कार्य।

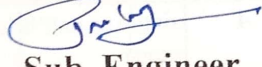
Pwd Building Sor 01.01.2015

S.No.	Description and details of work	Qty.	Unit
1	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.	3.42	Cum
2	Applying cement slurry on R.C.C. slab or cement concrete work using 2.75 kg/ sqm for receiving cement concrete floor including roughening cleaning etc complete.	42.75	Sqm
3	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	11.40	Cum
4	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	114.00	Sqm
5	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.	42.75	Sqm
6	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.	12.15	Sqm
7	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats)	250.00	Sqm
8	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)	100.00	Sqm
9	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	12.15	Sqm
10	Providing and fixing steel door made of angle iron of suitable sizes with M.S. grill of approved pattern made of M.S. flats or square or round bars coat of red oxide zinc chromate primer.	230.00	Kg

11	Supply and fixing of precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	42.75	Sqm
12	Add 5% Electrification Chagges	10873.00	Rs


Executive Engineer
Municipal Corporation
Bhilai (C.G)


Asstt. Engineer
Municipal Corporation
Bhilai (C.G)


Sub. Engineer
Municipal Corporatio
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