

MUNICIPAL CORPORATION BHILAI (C.G.)

Name of work :- ~~निम्नलिखित~~ ^{आवन निष्पत्ति NIT} ~~आवेदन~~ ^{आवेदन} ~~के~~ ^{महादेवराज मठकाला जिला मन्दिरे के}
 आवन के सेक्टर - 05 बिलाई ।

S.No	Description and details of work	Qty.	Unit
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.)	18.12	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. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	4.81	cum
3	Providing and laying nominal mix reinforced 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).	4.48	cum
4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	6.28	cum
5	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 500D	968.4	kg
6	providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	28.00	sqm
7	Columns, Pillars, Piers and Jikes- rectangular or square in shape	40.60	sqm
8	Beams, lintels, cantilevers & walls	88.00	sqm
9	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	32.52	sqm
10	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.	15.00	sqm
11	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.	0.22	cum

12	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:	2.2	cum
13	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	11.44	cum
14	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	30	sqm
15	Providing and making 12mm thick cement plaster of mix In Cement Mortar 1:6 (1 cement : 6 fine sand)	74.80	sqm
16	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).	83.6	sqm
17	Painting exterior surface with 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: 14.15.1 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)	83.6	sqm
18	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 coat of neat cement.	30	sqm
19	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.	150.00	kg
20	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. 14.11.1 On new work (two or more coats)	104.80	sqm
21	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	30.00	sqm
22	Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete	104.80	sqm
23	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)..... or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing to be paid for separately:	15.00	kg

24	Providing and fixing flush door shutters, conforming to IS : 2202 (Part-1), 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)	2.52	sqm
25	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
FOR ELECTRIFICATION		RS 16000.00	

EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
BHILAI

ASSISTANT ENGINEER
MUNICIPAL CORPORATION
BHILAI

Sub Engineer
Municipal Corporation
Bhilai (C.G.)