

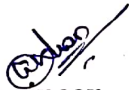
MUNICIPAL CORPORATION OF BHILAI
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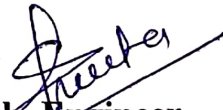
नाम- वार्ड 63 सेक्टर 06 बोरिया कालोनी स्थित आंगनबाड़ी का संधारण कार्य

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	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).	1.6	Cum
2	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 all complete:Thermo-Mechanically treated bars Qty. Of RCC 100.00Kg	160	Kg
3	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.	7.5	Cum
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	Cum
5	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	60	Sqm
6	Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:5 (1 cement : 5 fine sand)	52.46	Sqm
7	Providing and making 15mm thick cement plaster of mix: In Cement mortar 1:6 (1 cement : 6 fine sand)	27	Sqm
8	Neat Cement punning	37.5	Sqm
9	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	30.00	Sqm
10	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.	128.4	Kg
11	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. SS Grade 304	12.05	Kg
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.	1.44	Sqm

	and laying vitrified floor tiles with soluble salt printing, of size 300mm with water absorption less than 0.5% and conforming to IS 15622 of approved make, 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.	52.85	Sqm
14	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete.	9	Sqm
15	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.	45	Sqm
16	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks	27.00	Sqm
17	Providing and applying for old work existing old putty surface 1mm thick ready mix exterior grade putty (manufactured with cow dung processing) on walls to make the surface smooth and even	160	Sqm
18	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)	160	Sqm
19	Distemping with washable distemper manufacture with the cow dung processing to give an even shade One new work (Two or more coats)	160.00	Sqm

Add 2% For Electrification, Water supply & Sanitation work


Asstt. Engineer
Municipal Corporation
Bhilai(C.G.)


Sub Engineer
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