

# MUNICIPAL CORPORATION BHILAI (C.G.)


## NIT

Name of work :- जोन क्रमांक 05 अंतर्गत विभिन्न वार्डों के स्कूलों का संधारण कार्य।

As per Building/ELEC SOR2015/NON SOR

S.N o.	Description and details of work	Qty.	unit
1	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	2.0	Cum
2	Providing and making 15mm thick cementplaster on the rough side of single or half brick wall mix	10.00	sqm
3	Providing and making 12mm thick cement plaster on the rough side of single or half brick wall of mix:	50.00	sqm
4	Providing and making 6mm thick cement plaster on the rough side of single or half brick wall of mix:	150.00	sqm
5	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 On old work (One or more coats applied @ 0.83 ltr/ 10 sqm)	150.00	sqm
6	Wall painting with acrylic premium emulsion (plastic) paint of required shade to give an even shade.	150.00	sqm
7	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.	8.0	Cum
8	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	25.0	kg
9	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	2.00	sqm
10	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.On old work (one or more coats)	120.00	sqm
11	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 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2.0	Cum
12	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	135.00	sqm
13	Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint	150.00	sqm

14	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	10.00	kg
16	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	42.00	sqm
19	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering	80.00	sqm
ELECTRIFICATION WORK			50000
SANATARY WORK			25000
<b>NON SOR</b>			
1	Providing two coats of painting with exterior grade weathershield Emulsion paint of approved brand, shade & manufacture over a coat of primer including preparing the surface to receive the paintings for External walls at all levels with primer etc., complete as specified including all other necessary related work, leads & lifts etc., as specified in the drawings, specifications and as directed by Project Manager. Rate is inclusive of surface preparation to line & level with all necessary tools & tackles, etc. maintaining proper line, level and grooves, as specified	1110	SQFT

  
 EXECUTIVE ENGINEER  
 MUNICIPAL CORPORATION  
 BHILAI

  
 ASSISTANT ENGINEER  
 MUNICIPAL CORPORATION  
 BHILAI

  
 SUB ENGINEER  
 MUNICIPAL CORPORATION  
 BHILAI