

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

Name of work :- जौन कं. 05 सेक्टर 06 जौन कार्यालय का संधारण कार्य।

As per Building SOR2015/ELEC sor 2020

S.No.	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	10.0	Cum
2	Providing and making 15mm thick cementplaster on the rough side of single or half brick wall mix	50.00	sqm
3	Providing and making 12mm thick cement plaster on the rough side of single or half brick wall of mix:	100.00	sqm
4	Providing and making 6mm thick cement plaster on the rough side of single or half brick wall of mix:	30.00	sqm
6	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.	10.0	Cum
7	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	150.0	kg
9	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On old work (one or more coats)	250.00	sqm
10	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).	3.0	Cum
11	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
12	Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint	100.00	sqm
13	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12mm thick	10.00	sqm
14	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	15.00	sqm
15	Providing and replacing broken floor tile with ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including removing the broken tile and mortar, pointing the joints with white cement mixed with matching pigment etc., complete. 17.2.1 Size 300x300mm	10.00	sqm
16	Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 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.	20.00	sqm

18	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block	150.00	kg
19	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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	10.0	Cum
20	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	10.00	sqm
21	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:AC-15. (Glazing to be paid for separately: 24.50 9.47.1 For fixed portion	10.00	kg
22	Providing and fixing aluminium work for doors, windows, ventilators (Glazing to be paid for separately: 24.50 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).	10.00	kg
23	Providing and fixing 12mm thick pre-laminated particle board flat pressed with decorative complete 9.50.1 With decorative lamination on one side and balancing lamination on other side.	30.00	sqm
24	Providing and fixing 12mm thick pre-laminated particle board flat pressed with decorative complete 9.50.1 With decorative lamination on one side and balancing lamination on other side.	31.00	sqm
25	Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete 14.1.1 Upto 2 mm thickness to make surface even and smooth in line and level.	100.00	sqm

ELECTRIFICATION WORK


EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
BHILAI


ASSISTANT ENGINEER
MUNICIPAL CORPORATION
BHILAI


SUB ENGINEER
MUNICIPAL CORPORATION
BHILAI