

# MUNICIPAL CORPORATION BHILAI (C.G.)

## NIT


कार्य का नाम :- वार्ड-10 के विभिन्न सार्वजनिक भवनों का नवीनीकरण कार्य।

PwD Building Sor 01.01.2015


S.No.	Description and details of work	Qty.	Unit
1	Demolishing cement concrete including disposal of material within 50 metre lead. 1:4:8 or leaner mix	3.85	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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	5.78	Cum
3	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	0.23	Cum
4	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement : 4 fine sand)	56.00	Sqm
5	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	24.00	Sqm
6	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	57.00	Sqm
7	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm 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.	32.26	Sqm
8	Painting exterior surface with SMOOTH exterior paint of required shade as per manufacturer with cow dung processing to give protective and decorative finish including cleaning washing of surface etc. on old work	266.85	Sqm
9	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.	38.50	Sqm
10	Distempering with washable distemper tmanufacturer with cow dung processing to give an even Shade. On new Work	426.96	Sqm
11	Painting on new work (two or more coats) to give an even shade with: Premium synthetic enamel paint	63.00	Sqm
12	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: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing to be paid for separately:	5.00	Kg



13	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).	5.00	Kg
14	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 6 mm thickness	1.44	Sqm
15	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	9.00	Kg
16	Add Extra 20% For Electrification	22200.00	Rs
17	Add Extra 15% For Sanitary/ Water Supply	16650.00	Rs

  
**Executive Engineer**  
**Municipal Corporation**  
**Bhilai (C.G)**

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

  
**Sub. Engineer**  
**Municipal Corporation**  
**Bhilai (C.G)**