

## MUNICIPAL CORPORATION OF BHILAI

### NIT

कार्य का नाम – मुख्य कार्यालय के कक्षों का संधारण कार्य।

S.N.	PARTICULERS OF ITEMS	No	L	B	H/D	Quantity
1	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).	1	10	5	0.5	25
	<b>G. Total</b>					25
2	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	1	10	5	0.5	25
	<b>G. Total</b>					25
3	Providing and laying nominal mix <b>reinforced</b> 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	5	5	0.3	7.5
	<b>G. Total</b>					7.5
4	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					100
	<b>G. Total</b>					100
5	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	1	20	0.2	2	8
	<b>G. Total</b>					8
6	Providing and fixing 35mm thick paneled or glazed or paneled and glazed shutter frames for doors excluding hinges and paneling. (Area of shutter to be measured without deducting paneling area)					
	Teak wood	10	1	2.1		21
	<b>G. Total</b>					21
7	Providing and fixing PVC membrane foil coated (laminated) flush door shutters, made of partical board coated with 0.30mm membrane pasted with resin using vacuum treatment process complete all but excluding hinges.					
	35 mm thick (single leaf)	10	0.9	2.1		19
	<b>G. Total</b>					19
8	Providing and making 12mm thick cement plaster of mix:					

	In Cement Mortar 1:6 (1 cement : 6 fine sand)	1	30	3		90
		G. Total				90
9	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.	1	5	4		20
		G. Total				20
10	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.					
	In cement mortar.	1	5	0.2	2	2
		G. Total				2
11	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 the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead :					
	Thickness upto 15mm	1	3	2.5		8
		G. Total				8
12	Providing and replacing broken floor tile with 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 removing the broken tile and mortar, pointing the joints with white cement mixed with matching pigment etc., complete.					
	Size 300x300mm	1	10	3		30
		G. Total				30

  
**Asst. Engineer**  
**Municipal Corporation**  
**Bhilai**

  
**Sub Engineer**  
**Municipal Corporation**  
**Bhilai**