

**MUNICIPAL CORPORATION BHILAI (C.G.)**  
**NIT**

कार्य का नाम :- वार्ड-17 भक्त माता कर्मा विद्यालय सुपेला के समीप सार्वजनिक कक्ष निर्माण कार्य।

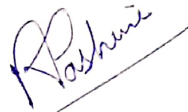
Pwd Building Sor 01.01.2015 & Electric Sor 01.06.2020

S.No.	Description and details of work	Qty.	Unit
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	0.81	Cum
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	3.24	Cum
3	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	14.99	Cum
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	1499.00	Kg
5	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	(A) Columns. Pillars. Piers and likes rectangular or square in shape	36.00	Sqm
	(B) Beams, lintels, cantilevers & walls	17.80	Sqm
	(c) Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	97.20	Sqm
6	Brick work with modular fly-ash lime bricks (FALG Bricks) conforming to IS:12894-2002 of class designation 40 in foundation and plinth in :Cement Mortar 1:6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	23.25	Cum
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.	63.15	Sqm
8	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	662.40	Kg
9	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	108.72	Sqm
10	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	297.60	Sqm
11	Painting exterior surface with PREMIUM 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 new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	406.32	Sqm

S.No.	Description and details of work	Qty.	Unit
12	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	33.12	Sqm
13	White washing with lime to give an even shade. On new work (Three or more coats)	406.32	Sqm
14	Providing and applying plaster of paris putty over plastered ceiling surface including scaffolding complete. Upto 2 mm thickness to make surface even and smooth in line and level.	108.72	Sqm
15	Add 9.00 % For Electrification Work	41319.00	RS



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



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



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