

MUNICIPAL CORPORATION OF BHILAI

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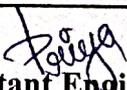
वार्ड क्र. 44 श्रीराम परिसर स्ट्रीट नं. 60 जोन क्र. 02 खुरीपार मिलाई में 01 नग सार्वजनिक
कमरा निर्माण कार्य।

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metres lead.		
		0.54	
		0.27	
		1.17	Cum
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.		
		0.64	
		0.64	Cum
3	Providing and laying nominal mix reinforced 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). (+) Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:		
	Column	1.22	
	Lintel Beam	1.50	
	Slab Beam	1.50	
	Cross Beam	0.23	
	Slab	4.64	
	Chajja	0.75	
		11.035	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		
	Qty. Of RCC 100.00 Kx	1103.50	
		1103.50	Kg
5	Brick work with modular fly-ash lime bricks (PaLG Bricks) conforming to IS:12894-2002 of class designation 40 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) (+) Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:		
		17.50	
		17.50	
	Deduction Window	0.96	
	Door	0.24	
		1.20	
		15.70	Cum
6	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Columns, Pillars, Piers and likes- rectangular or square in shape (A) + Extra for unsupported individual columns with height more than 4.0 m from the immediate lower level in every floor. (full area of column is to be paid)		
		36.48	
		36.48	Sqm
(B)	Beams, lintels, cantilevers & walls. (+) Extra for additional height every 1m or part thereof where height of staging for form work exceeds 4.0 metre with adequate bracing, propping etc at all levels, for suspended floor, roof, landing, beam and balcony.		
	L/B	15.00	
	Slab Beam	15.00	
	Cross Beam	5.50	

PARTICULARS OF ITEMS		Quantity	UOM
(C)	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) + Extra for additional height every 1m or part thereof where height of staging for form work exceeds 4.0 metre with adequate bracing, propping etc at all levels, for suspended floor, roof, landing, beam and balcony. (only plan area is to be measured):	35.50	Sqm
		46.36	
		8.75	
7	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	55.11	Sqm
		46.75	
		8.75	
8	Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement : 4 fine sand)	55.50	Sqm
		40.95	
		40.95	
	Deduction Window	4.80	
	Door	4.20	
		9.00	
		31.95	Sqm
9	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)		
		100.00	
		100.00	Sqm
10	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.		
		4.80	Sqm
		4.20	Sqm
		9.00	Sqm
		@25.00Kg/Sqm	
		225.00	Kg
11	Providing and fixing flush door shutters, conforming to IS : 2202 (Part-1), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges. 35 mm. thick (single leaf)		
		4.20	
		4.20	Sqm
12	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side having 12 mm air gap including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. complete.		
		4.80	
		4.80	Sqm
13	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		
		40 mm Dia	77.52 Kg
		32 mm Dia	11.16 Kg
		15 mm Dia	34.56 Kg
			123.24 Kg

PARTICULERS OF ITEMS		Quantity	UOM
14	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), 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. Size 600x600mm		
		42.34	
		42.34	Sqm
15	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 bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.		
		20.00	
		20.00	Sqm
16	Providing and laying 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 pointing the joints with white cement mixed with matching pigment etc., complete.		
		35.00	
		35.00	Sqm
17	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.		
	As Per Qty. of 6 mm + 12 mm Thick Plaster	87.45	
		87.45	Sqm
18	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats)		
	As Per Qty. of 6 mm + 12 mm Thick Plaster	87.45	
		87.45	Sqm
19	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)		
	As Per Qty. of 15 mm Thick Plaster	100.00	
		100.00	Sqm
20	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint		
		8.40	
		14.40	

Executive Engineer
Municipal Corporation
Bhilai


Assistant Engineer
Municipal Corporation
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Sub Engineer
Municipal Corporation
Bhilai