

# MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 33 शिव मंदिर का जीर्णोद्धार कार्य। (धार्मिक न्यास मद)


(AS Per PWD Building SOR 01.01.2015)

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar	18.00	Cum
2	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	7.50	Cum
3	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement. 40 mm thick	128.00	Sqm
4	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).	7.83	Cum
5	15mm thick Marble stone slab flooring over 18mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry including grinding rubbing and polishing etc. complete. (Area of slab should be 0.50 sqm and above) Makrana white second quality.	12.00	Sqm
6	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 204	50.00	Kg
7	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	100.00	Sqm
8	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 old work (One or more coats applied @ 0.83 ltr/ 10 sqm)	200.00	Sqm
9	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On old work (one or more coats)	100.00	Sqm
10	Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint	50.00	Sqm
11	Excavation for all types and size of foundation, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5m. lift and lead upto 50m (at least 5m away from the excavated area). Including dressing and leveling of pits.	23.74	Cum
12	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 (1 Cement : 6 Coarse Sand)	12.33	Cum
13	Providing and fixing formwork i/c centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for :a) Foundations, footings; base of columns and plinth beam in any shape and size	39.04	Sqm
14	12 mm thick cement plaster of mix in CM 1:6	136.00	Sqm

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
15	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. 1:1 ½ :3	8.93	Cum
16	Providing and placing in position reinforcement for R.C.C. work including---etc. complete as per drawings including cost of binding wire all complete. Thermo-Mechanically treated bars.	669.82	Kg
17	White washing with whiting to give an even shade.On new work (Three or more coats)	136.00	Sqm
18	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)	136.00	Sqm

  
**Executive Engineer**  
 Municipal Corporation  
 Bhilai

**Assistant Engineer**  
 Municipal Corporation  
 Bhilai

  
**Sub Engineer**  
 Municipal Corporation  
 Bhilai