

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र 03 मॉडल टाउन उत्कल उद्यान के समीप दुर्गा मंच का संधारण एवं नवीन सुविधा उपलब्ध कराने का कार्य।

As Per PWD Building Sor 01.01.2015 and Electrical Sor 2020

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
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).	2.50	Cum
2	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). For superstructure above	0.20	Cum
3	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 in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415	20.00	Kg
4	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	2.00	Sqm
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)	2.00	Cum
6	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. 50 mm thick	22.50	Sqm

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
7	Providing and making 12mm thick cement plaster of mix:In Cement Mortar 1:6 (1 cement : 6 fine sand)	100.00	Sqm
8	Painting on new work (two or more coats) to give an even shade with:Premium synthetic enamel paint	30.00	Sqm
9	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.	100.00	Sqm
10	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)	350.00	Sqm
11	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer.	6.30	Sqm
12	Electrification Work Lumsum	10000.00	Rs.


Executive Engineer
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Asstt. Engineer
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Sub. Engineer
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