

Office Of Municipal Corporation, Bhilai-Charoda

Name of work : Construction of shed at ward 04 jarway at govt higher secondary school

S.O.R. : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD Building-01-01-2015]

No	Code	Description	Unit	Quantity	Rate	Amount
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils	cum	22.56	185.00	4173.60
2	3.1.2	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)	cum	21.90	2959.00	58232.10
3	7.5.4	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	cum	1.40	3263.00	4568.20
4	11.2.4	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm.	3.00	91.50	274.50
5	11.3.4	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:	sqm.	3.00	107.00	321.00
6	14.16.1	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)	sqm	121.00	74.50	9014.50
7	9.3	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer	kg	731.00	88.50	64693.50
8	14.22.1	Painting on new work (two or more coats) to give an even shade with: Satin Synthetic enamel paint	sqm	26.00	55.00	1430.00

No	Code	Description	Unit	Quantity	Rate	Amount
9	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	cum	24.20	371.00	8978.20
10	10.11	Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks	sqm	75.90	636.00	48272.40
						₹ 1,99,958.00
						say ₹ 2,00,000.00

M. W. Joshi