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# Office Of Municipal Corporation, Bhilai-Charoda

Name of work : Construction of Boundary wall at ward 07 mahamaya para near satnam bhawan jayathkham

S.O.R. : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD Building-01-01-20

No	Code	Description	Unit	Quantity	Rate
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	131.66	185.00
		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	92.00	371.00
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	12.15	2659.00
		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.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	cum	50.16	4163.00
		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: 3.12.1 Thermo-Mechanically treated bars FE 415	kg	4213.22	54.50
3	7.5.4	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)	cum	73.15	3263.00
4	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	cum	65.83	121.00
7	2.1.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	sqm.	218.19	139.00
		2.1.5 Columns, Pillars, Piers and likes- rectangular or square in shape	sqm	123.36	297.00
		Beams, lintels, cantilevers & walls	sqm	80.00	202.00

No	Code	Description	Unit	Quantity	Rate
		Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	kg	150.00	68.00
5	11.2.4	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm.	420.00	91.50
6	11.3.4	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: 1:6 ratio	sqm.	420.00	107.00
10	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	840.00	56.00

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