

# Office Of Municipal Corporation, Bhilai-Charoda

## Bill of Quantities

Name of work : **Construction of Garden at Ward No. 25 Zone-01 Charoda**

S.O.R. : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD road-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.				₹ 0.00
	1.1	In all types of soil.	cum	33.41	185.00	₹ 6,180.85
	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	7.20	2659.00	₹ 19,144.80
	3.1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm)	CUM	7.68	4073.00	₹ 31,280.64
	9.43.1	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. 9.43.1 Aperture 50x50mm	SQM	360.00	331.00	₹ 1,19,160.00
	9.45	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block.	KG	4750.47	69.50	₹ 3,30,157.67
	11.2.4	Providing and making 12mm thick cement plaster of mix:In Cement Mortar 1:6 (1 cement : 6 fine sand)	SQM	240.00	91.50	₹ 21,960.00
	11.3.4	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:In Cement Mortar 1:6 (1 cement : 6 fine sand)	SQM	240.00	107.00	₹ 25,680.00
	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	64.64	3263.00	₹ 2,10,920.32
	9.2	Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	KG	300.00	66.00	₹ 19,800.00
	12.65.2	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm.Pigment Coloured (rubber mould) precast interlock concrete blocks	SQM	400.00	632.00	₹ 2,52,800.00
	14.14.1	Finishing walls with water proofing cement paint of required shade to give an even shade.On new work (Two or more coats applied @ 3.84 kg/10 sqm)	SQM	480.00	41.00	₹ 19,680.00
	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	1050.00	371.00	₹ 3,89,550.00
3						₹ 0.00

₹ 14,46,314.28

Sub Engineer

Asst. Engineer

Exec. Engineer