



ભાવનગર મહાનગર પાલિકા – ભાવનગર

બિલ્ડીંગ વિભાગ

કામનું નામ :-						
ભાવનગર શહેરમાં ભીલવાડા સર્કલ પાસે આવેલ આંગણવાડી કેન્દ્ર નં-૭૪/૧ ફરતે કમ્પાઉન્ડ વોલ બનાવવાનું કામ.						
<u>Abstract sheet</u>						
No	ITEM	QTY	RATE	1 % labour cess	UNIT	AMOUNT
1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	42.00	124.61	125.86	Cum	5285.95
2	Boring holes 3.5 m deep in ordinary soil (for cast in situ piles) and getting out the soil and disposal of the surplus excavated soil as directed within a lead of 50 Meter for following diameter of pipes.(iii) 300 mm	47.00	1545.73	1561.19	Nos	73375.80
3	Extra for under reaming inside the bore Holes for under reamed piles of following Diameter.(iii) 300 mm	47.00	657.93	664.51	Nos	31231.93
4	Providing and laying cement concrete 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete including cost of formwork in (A) Foundation and Plinth (upto 10 ton)	11.00	4035.00	4075.35	Cum	44828.85
5	Providing and laying controlled cement concrete M.250 and curing complete including the cost of form work but excluding the cost of reinforcement reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete. (upto 10 ton)	22.00	4616.50	4662.67	Cum	102578.63
6	Providing laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in GROUND BEAMS / PLINTH BEAMS	19.00	6819.00	6887.19	Cum	130856.61
7	Providing laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in COLUMN	16.00	9018.50	9108.69	Cum	145738.96
8	Providing laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in COPPING FOR ALL LEVEL	7.00	7076.00	7146.76	Cum	50027.32
9	Brick work using common Brunt clay building bricks having crushing strength not less than 35 Kg./Sqcm. In foundation and plinth in cement mortar 1:6 (1cement : 6 fine sand) (B) Conventional (up to 10 ton)	57.00	4237.60	4279.98	Cum	243958.63
10	Extra for brick work in superstructure above floor two level Item No. 1(6.12) (B) Conventional (upto 10 ton)	125.00	4523.17	4568.40	Cum	571050.21
11	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	1090.00	347.10	350.57	Sqm	382122.39
12	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete The material shall be as described in list of approved material.shade and pattern as directed by Architects/City Engineer / Executive Engineer in charge.	1090.00	120.93	122.14	Sqm	133131.83
13	Providing & fixing M.S. grills of required pattern using M.S. flats, bright bar, hollow MS sections at required spacing and frame all-round square or round bars with round headed bolts and nuts or by screws. Design and pattern as directed by Architect	1100.00	120.00	121.20	Kg	133320.00

No	ITEM	QTY	RATE	1 % labour cess	UNIT	AMOUNT
14	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	4900.00	76.52	77.29	Kg	378697.48
15	Supplying & Fixing 600 mm dia hot dip galvanising cross spiral type razor edge concertina coil having 80 circles, 200 clips with optimum openable stretch of 8m length using a central core wire high carbon spring steel (High tensile wire) made up of 2.6mm dia as per IS:4454, Part-1, grade-1-II having minimum galvanising of 230-250 gsm per mm ² around which a edge of razor sharp barbs strip of 5mm thick & 19mm width confirming to IS:513DD quality having minimum galvanizing coating of 12 microns with series of barbs punched along the length at regular interval support / tied with two rows of barbed runner wires to newly proposed MS / GI angle brackets at top and one runner wire at the bottom with U nails & clips etc complete as per manufacturers specification and directed by EIC. (The item rate does not include the rate of MS / GI angles.)	200.85	512.00	517.12	RMT	103863.55
16	Providing 12 mm. thick BMC Letter in 20mm Groove of cement plaster Shape of Rhombus in single coat on fair side Brick work for plastering on wall up to floor two level and finished even and smooth in : (I) Cement mortar 1:3 (1 cement : 3 sand) for finishing with a floating coat of neat cement slurry. Ground floor.	37.00	762.00	769.62	NOS	28475.94
				Total Rs.		2558544.08
				Say		2558600.00