

## ABSTRACT OF COST- ESTIMATE

**Name of work: Construction of footpath with side drain and Retaining wall near PHC Baratang.**

Item No.	Sub Head s and Items of work	Quantity or No.	Rate		Per	Amount	
			Rs.	P		Rs.	P
1	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50mtr and lift upto 1.5 m . All kinds of soil.	.....L.S.....				2,000	0
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.5mm in width or 10sqm on plan) including dressing of sides and ramming of bottoms lift up to 1.5m, including getting out the excavated soil and disposal of surplus excavated soils as directed with a lead of 50m All kinds of soil.	274.30M3	103	40	M3	28,362	62
3	Supplying and filling in plinth with local sand under floors including,watering,ramming consolidating and dressing complete.	9.500M3	1440	0	M3	13,680	0
4	Providing and laying in position cement concrete of specified grade excluding the cost centring And shuttering- All work upto plinth level: 1:4:8 (1 cement:4 coarse sand:8 graded stone aggregate 40 mm nominal size)	19.200M3	2449	0	M3	47,020	80
	1:3:(1 cement: 3coarse sand:6 graded stone aggregate 40mm nominal size)	10.800M3	2713	5	M3	29,300	94
5	Providing and laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters,columns,piers,abutements,pillars,posts,strutys,butteresses,string or lacing courses,parapets,coping,bed blocks,anchor blocks,plain window sills,fillets etc. upto floor five level,excluding the cost of centering,shuttering and finishing: 1:3:6 ( 1cement:3 coarse sand:6 graded stone aggregate 40mm nominal size)	13.812M3	3034	70	M3	41,915	27
6	Reinforced cement concrete work in walls (any thicknees), including attached pilasters,buttresses,plinth and string course,fillets,columns,pillars,piers,abutments, posts and struts etc. up to floor five level ewxcluding cost of centring, shuttering,finishing and reinforcement: 1:2:4(1 cement:2 coarse sand:4 graded stone aggregate 20mm nominal size)	60.00M3	3720	0	M3	2,23,200	0
7	Centring and shuttering including structting,propping etc.and removal of form work for: Foundations,footing bases of column.	6.12M2	119	25	M2	730	0
	walls(any thickness) including attached pilasters,buttresses,plinth and string courses fillets etc.	350.80M2	180	40	M2	63,284	0
8	Reinforcement for R.C.C work including straightening,cutting beding,placing in postion and binding all complete Cold twisted bars.	7,800kg	42	70	kg	3,33,060	0
9	12mm cement plaster of mix 1:4( 1cement:4 fine sand)	128.30M2	77	55	M2	9,950	0
10	Add 67% cost Index on all DSR-2007 items (except market rate).	Rs.7,76,823.63/-	67	0	100	5,20,471	83
11	Add 5% contingencies charges on all schedule items.	Rs.13,12,975.46/-	5	0	100	65,648	77
12	Add for carriage of materials by mechanical transport and head load.	.....L.S.....				25,000	0
					<b>Total</b>	<b>14,03,624</b>	<b>30</b>
					<b>Say</b>	<b>14,03,600</b>	<b>0</b>
	<b>(Rupees Fourteen lakhs three thousand and six hundred only)</b>						

  
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