

Detailed Estimate

OD/346/3305/116241/393323/00068343 : Const of CC road Baram Thakurani to Gouramohan House
Block : Nilgiri, Gram Panchayat : K.C.Pur
Created By:BAIDYANATH SINGH

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	153.000	0.750	0.660	0.000	151.470	-
Total Quantity					151.47 Cft (Cubic Foot)		4.289145696 Cum (Cubic Meter)	
Amount					4.289145696 X 240.77592		1032.72	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	153.000	0.750	0.330	0.000	75.735	-
ii		1.000	53.000	31.080	0.330	0.000	543.589	-
Total Quantity					619.3242 Cft (Cubic Foot)		17.53727950656 Cum (Cubic Meter)	
Amount					17.53727950656 X 1197.681432		21004.07	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i		2.000	153.000	0.750	0.660	0.000	151.470	-
ii		0.000	53.000	35.417	0.330	0.000	619.440	-
Total Quantity					770.909832 Cft (Cubic Foot)		21.829699530778 Cum (Cubic Meter)	
Amount					21.829699530778 X 6399.8967443		139707.82	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	50.000	12.333	0.000	0.290	178.829	-
ii		1.000	50.000	12.167	0.000	0.290	176.419	-
iii		1.000	53.000	12.303	0.000	0.290	189.099	-
Total Quantity					544.345747 Cft (Cubic Foot)		15.41412964865 Cum (Cubic Meter)	
Amount					15.41412964865 X 7836.6986861		120795.89	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	2.000	153.000	0.330	0.000	201.960	-
ii		1.000	2.000	153.000	0.660	0.000	201.960	-
Total Quantity					403.92 Sft (Square Foot)		37.52537976 Sqm (Square Meter)	
Amount					37.52537976 X 216.23489289764		8114.30	

Total Amount	290654.81
Addition	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1345.00
Provision for survey investigation and quality control (+) @	
Total Addition	9345.00
Grand Net Total Amount	299999.81

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block