

Detailed Estimate

OD/365/3506/120331/389391/00063185 : Const. of C.C. road from R.D. road to Dukhi khal at Bhaluki village
Block : Samakhunta, Gram Panchayat : Bhaluki
Created By:SUSHANTA PANDUA

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	155.000	0.750	0.830	0.000	192.975	-
ii	Road	1.000	155.000	10.500	0.330	0.000	537.075	-
Total Quantity					730.05 Cft (Cubic Foot)		20.67267984 Cum (Cubic Meter)	
Amount					20.67267984 X 240.77592		4977.48	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	155.000	0.750	0.160	0.000	37.200	-
ii	Road	1.000	155.000	10.500	0.330	0.000	537.075	-
Total Quantity					574.275 Cft (Cubic Foot)		16.26163032 Cum (Cubic Meter)	
Amount					16.26163032 X 1175.734132		19119.35	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	155.000	0.750	0.660	0.000	153.450	-
ii	Road	1.000	155.000	12.000	0.330	0.000	613.800	-
Total Quantity					767.25 Cft (Cubic Foot)		21.7260648 Cum (Cubic Meter)	
Amount					21.7260648 X 6403.6645998		139126.43	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	155.000	12.000	0.270	0.000	503.130	-
Total Quantity					503.12999814 Cft (Cubic Foot)		14.247031531331 Cum (Cubic Meter)	
Amount					14.247031531331 X 7647.2339476		108950.38	
5. R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
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 in ground floor R.C.C. walls and fins including attached pilasters								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	155.000	0.000	0.583	0.000	180.730	-
Total Quantity					180.73 Sft (Square Foot)		16.79035919 Sqm (Square Meter)	
Amount					16.79035919 X 935.77538781197		15712.00	
Total Amount							287885.66	
Addition								

Provision for Contingency (+) @	2970.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	3144.30
Provision for survey investigation and quality control (+) @	
Total Addition	9114.30
Grand Net Total Amount	296999.96

SUSHANTA PANDUA
JE
Samakhunta Block

SUVENDU NAIK
AEE
Samakhunta Block

MUNA SETHI
BDO
Samakhunta Block