

Detailed Estimate

OD/346/3305/116237/393149/00068402 : Construction of CC road from Puna Sing house to Lili Sing house
Block : Nilgiri, Gram Panchayat : Dhobasila
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	200.000	0.750	0.660	0.000	99.000	-
Total Quantity					99 Cft (Cubic Foot)		2.8033632 Cum (Cubic Meter)	
Amount					2.8033632 X 240.77592		674.98	
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		1.000	200.000	0.750	0.330	0.000	49.500	-
ii		1.000	200.000	8.693	0.330	0.000	573.745	-
Total Quantity					623.2446 Cft (Cubic Foot)		17.64829268928 Cum (Cubic Meter)	
Amount					17.64829268928 X 1184.531232		20904.95	
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		1.000	200.000	0.750	0.660	0.000	99.000	-
ii		1.000	58.000	32.563	0.330	0.000	623.250	-
Total Quantity					722.249999526 Cft (Cubic Foot)		20.451808786578 Cum (Cubic Meter)	
Amount					20.451808786578 X 6246.6913492		127756.14	
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	200.000	0.750	0.330	0.000	49.500	-
ii		1.000	58.000	34.287	0.290	0.000	576.709	-
Total Quantity					626.209022 Cft (Cubic Foot)		17.73223563417 Cum (Cubic Meter)	
Amount					17.73223563417 X 7678.7607744		136161.60	
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	200.000	0.330	0.000	264.000	-
ii		1.000	2.000	200.000	0.660	0.000	264.000	-
Total Quantity					528 Sft (Square Foot)		49.052784 Sqm (Square Meter)	
Amount					49.052784 X 216.23489289764		10606.92	
Total Amount							296104.59	

Addition	
Provision for Contingency (+) @	895.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3895.00
Grand Net Total Amount	299999.59

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block