

Detailed Estimate

OD/346/3304/116214/393669/00074718 : Const of CC road from Shake Musha house to Kurban Khan house
Block : Khaira, Gram Panchayat : Jhinkiria
Created By:Shradhananda Panigrahi

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		2.000	164.000	0.750	0.500	0.000	123.000	-
Total Quantity						123 Cft (Cubic Foot)	3.4829664 Cum (Cubic Meter)	
Amount						3.4829664 X 240.77592	838.61	
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		2.000	164.000	0.750	0.250	0.000	61.500	-
ii		1.000	164.000	8.500	0.330	0.000	460.020	-
Total Quantity						521.52 Cft (Cubic Foot)	14.767777536 Cum (Cubic Meter)	
Amount						14.767777536 X 1568.331232	23160.77	
3. 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	164.000	0.000	0.330	2.000	216.480	-
ii		1.000	164.000	0.000	0.660	2.000	216.480	-
Total Quantity					432.96 Sft (Square Foot)		40.22328288 Sqm (Square Meter)	
Amount					40.22328288 X 216.23489289764		8697.68	
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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		2.000	164.000	0.750	0.583	0.000	143.418	-
ii		1.000	164.000	10.000	0.330	0.000	541.200	-
Total Quantity					684.618 Cft (Cubic Foot)		19.3861909824 Cum (Cubic Meter)	
Amount					19.3861909824 X 6836.03180926		132524.62	
5. 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	164.000	10.000	0.330	0.000	541.200	-
Total Quantity					541.2 Cft (Cubic Foot)		15.32505216 Cum (Cubic Meter)	
Amount					15.32505216 X 8424.68245962		129108.70	
Total Amount							294330.37	
Addition								

Provision for Contingency (+) @	2943.30
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	1726.00
Provision for survey investigation and quality control (+) @	
Total Addition	5669.30
Grand Net Total Amount	299999.68

Shradhananda Panigrahi
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block