

Detailed Estimate

OD/346/3304/116219/393578/00074890 : Const. of approach road from Mahana Sahi Kudumba to Rambha mani Jena house

Block : Khaira, Gram Panchayat : Kurunta

Created By: Sasmita Mallik

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	EARTHWORK	2.000	150.000	0.830	0.830	0.000	206.670	-
Total Quantity					206.67 Cft (Cubic Foot)		5.852233056 Cum (Cubic Meter)	
Amount					5.852233056 X 240.77592		1409.08	
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	CUT OFF WALL	2.000	150.000	0.830	0.160	0.000	39.840	-
ii	PAVEMENT	1.000	150.000	8.330	0.330	0.000	412.335	-
Total Quantity					452.175 Cft (Cubic Foot)		12.80414904 Cum (Cubic Meter)	
Amount					12.80414904 X 1596.207232		20438.08	
3. 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	CUT OFF WALL	2.000	150.000	0.830	1.330	0.000	331.170	-
ii	PAVEMENT	1.000	150.000	8.330	0.330	0.000	412.335	-
Total Quantity					743.505 Cft (Cubic Foot)		21.053682384 Cum (Cubic Meter)	
Amount					21.053682384 X 6647.42521726		139952.78	
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	PAVEMENT	1.000	150.000	10.000	0.330	0.000	495.000	-
Total Quantity					495 Cft (Cubic Foot)		14.016816 Cum (Cubic Meter)	
Amount					14.016816 X 8247.86377962		115608.79	
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	C/WALL	4.000	150.000	0.000	0.660	0.000	396.000	-
ii	PAVMENT	2.000	150.000	0.000	0.330	0.000	99.000	-
Total Quantity					495 Sft (Square Foot)		45.986985 Sqm (Square Meter)	
Amount					45.986985 X 216.23489289764		9943.99	
Total Amount							287352.71	
Addition								

Provision for Contingency (+) @	2873.53
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	4773.00
Provision for survey investigation and quality control (+) @	
Total Addition	12646.53
Grand Net Total Amount	299999.24

Sasmita Mallik
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block