

Detailed Estimate

OD/346/3299/116072/392904/00109679 : CONST OF CC ROAD FROM JAGA THAKUR GHARA TO SAPAN PAL HOUSE
Block : Baleshwar, Gram Panchayat : Hidigan
Created By:NIHARIKA MOHAPATRA

1. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift								
Earth work in ordinary soil 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CutOff Wall	2.000	273.000	0.750	0.750	0.000	307.125	-
Total Quantity						307.125 Cft (Cubic Foot)	8.6967972 Cum (Cubic Meter)	
Amount						8.6967972 X 149.3184	1298.59	
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 Wall	2.000	273.000	0.750	0.250	0.000	102.375	-
ii	Road	1.000	273.000	7.500	0.330	0.000	675.675	-
Total Quantity						778.05 Cft (Cubic Foot)	22.03188624 Cum (Cubic Meter)	
Amount						22.03188624 X 985.278432	21707.54	
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	CutOff Wall	2.000	273.000	0.750	0.750	0.000	307.125	-
ii	Road	1.000	273.000	9.000	0.330	0.000	810.810	-

Total Quantity	1117.935 Cft (Cubic Foot)	31.656341808 Cum (Cubic Meter)
Amount	31.656341808 X 6066.59603326	192046.24

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	Road	1.000	273.000	9.000	0.290	0.000	712.530	-
Total Quantity					712.53 Cft (Cubic Foot)		20.176569504 Cum (Cubic Meter)	
Amount					20.176569504 X 7703.33641962		155426.90	

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	CutOff Wall	4.000	273.000	0.500	0.000	0.000	546.000	-
ii	Road	2.000	273.000	0.660	0.000	0.000	360.360	-
Total Quantity					906.36 Sft (Square Foot)		84.20356308 Sqm (Square Meter)	
Amount					84.20356308 X 216.23489289764		18207.75	

Total Amount (A) : 388687.02

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.3312.95	-	3312.95

3	Any Other Lumpsum @ Rs.4000	Labour Cess	4000
Additional Components Amount (F) : 11312.95			
Grand Total Amount (A + F) : 399999.97293887			

NIHARIKA MOHAPATRA
JE
Baleswar Block

PURUSOTTAM KARAN
AEE
Baleswar Block

Uttam Kumar Jena
BDO
Baleswar Block