

Detailed Estimate

OD/344/3276/115577/405229/00013974 : Imp.of Gaja amba sahi village road,Sankhapur

Block : Anugul, Gram Panchayat : Sankhapur

Created By:KUMUDINI BEHERA

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	83.000	0.830	0.500	0.000	68.890	-
Total Quantity					68.89 Cft (Cubic Foot)		1.950744352 Cum (Cubic Meter)	
Amount					1.950744352 X 240.77592		469.69	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	83.000	0.830	0.330	0.000	45.467	-
ii	Road	1.000	83.000	10.330	0.330	0.000	282.939	-
Total Quantity					328.4061 Cft (Cubic Foot)		9.29940985248 Cum (Cubic Meter)	
Amount					9.29940985248 X 1120.295232		10418.08	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off	2.000	83.000	0.830	0.660	0.000	90.935	-
ii	Road	1.000	83.000	12.000	0.330	0.000	328.680	-
Total Quantity					419.6148 Cft (Cubic Foot)		11.88214836864 Cum (Cubic Meter)	
Amount					11.88214836864 X 5991.34685388		71190.07	
4. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	83.000	12.000	0.330	0.000	328.680	-
Total Quantity					328.68 Cft (Cubic Foot)		9.307165824 Cum (Cubic Meter)	
Amount					9.307165824 X 7431.00566956		69161.60	
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	cut off	1.000	2.000	83.000	0.830	0.000	137.780	-
Total Quantity					137.78 Sft (Square Foot)		12.80017534 Sqm (Square Meter)	
Amount					12.80017534 X 216.70813962884		2773.90	
Total Amount							154013.35	
Addition								
Provision for Contingency (+) @							1598.00	

Display Citizen Board (+) @	1916.45
Any Other Lumpsum (+) @	1298.00
Provision for survey investigation and quality control (+) @	
Total Addition	4812.45
Grand Net Total Amount	158825.80

KUMUDINI BEHERA
JE
Anugul Block

ALOK KUMAR MISHRA
AEE
Anugul Block

BISWA BHUSAN
BDO
Anugul Block