

Detailed Estimate

OD/344/3276/115557/405228/00085987 : Construction of CC Road Rout Sahi to Nayak Sahi
Block : Anugul, Gram Panchayat : Bantala
Created By:KUMUDINI BEHERA

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly 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 the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	30.000	25.000	2.000	0.000	3000.000	-
Total Quantity					3000 Cft (Cubic Foot)		84.9504 Cum (Cubic Meter)	
Amount					84.9504 X 200.6466		17045.01	
2. Earth Work (AR0103a16) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra lift								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra 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 specification approved by the dept.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	35.000	25.000	2.500	0.000	2187.500	-
Total Quantity					2187.5 Cft (Cubic Foot)		61.943 Cum (Cubic Meter)	
Amount					61.943 X 389.441052		24123.15	
3. Dismantling (AR1625) : Fifth Floor								
Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Dismantling	1.000	35.000	25.000	2.500	0.000	2187.500	-
Total Quantity					2187.5 Sft (Square Foot)		203.2253125 Sqm (Square Meter)	
Amount					203.2253125 X 224.1273934869		45548.36	

4. Concrete (AR0307a) : Second floor

Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaicaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Concrete	1.000	20.000	10.000	1.500	0.000	300.000	-
Total Quantity					300 Cft (Cubic Foot)		8.49504 Cum (Cubic Meter)	
Amount					8.49504 X 7104.47726506		60352.82	

Total Amount (A) : 147069.33**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.500	-	500
2	Provision for EI Work @ Rs.500	-	500
3	Provision for Contingency @ 1%	-	1470.6933413964
4	Display Citizen Board @ 1%	-	1470.6933413964
5	Any Other Lumpsum @ Rs.1000	Extra Expenses	1000
6	Provision for survey investigation and quality control @ 1%	-	1470.6933413964

Additional Components Amount (F) : 6412.0800241892**Grand Total Amount (A + F) : 153481.41416383**

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