

Detailed Estimate

OD/370/3557/121257/426374/00016590 : Construction of CC road at Sana Baleswar

Block : Rayagada, Panchayat : Gumma

Created By: BHRAMAR BARA KISHAN

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	ROAD	1.000	28.500	3.600	0.100	0.000	10.260	-
ii	C/OFF	2.000	28.500	0.300	0.300	0.000	5.130	-
Total Quantity					15.39 cum (cum)		15.39 Cum (Cubic Meter)	
Amount					15.39 X 235.56432		3625.33	
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	ROAD	1.000	28.500	3.600	0.050	0.000	5.130	-
Total Quantity					5.13 cum (cum)		5.13 Cum (Cubic Meter)	
Amount					5.13 X 645.760872		3312.75	
3. Concrete (AR0309a) : Cement Concrete (1:3:6) with 12mm size hard broken granite Hand Broken chips								
Cement Concrete (1:3:6) with 12mm size hard granite (Hand Broken) chips 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	C/off	2.000	28.500	0.300	0.300	0.000	5.130	-
ii	Road	1.000	28.500	3.600	0.100	0.000	10.260	-
Total Quantity					15.39 cum (cum)		15.39 Cum (Cubic Meter)	

Amount						15.39 X 5930.9972147	91278.05	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	28.500	3.600	0.060	0.000	6.156	-
Total Quantity					6.156 cum (cum)		6.156 Cum (Cubic Meter)	
Amount						6.156 X 7023.93060134	43239.32	
Total Amount							141455.45	
Addition								
Provision for Contingency (+) @							1414.55	
Display Citizen Board (+) @							900.00	
Any Other Lumpsum (+) @								
Total Addition							2314.55	
Grand Net Total Amount							143770.01	