

Detailed Estimate

OD/370/3557/121263/426247/00016767 : Construction of CC road at Kurumpeta Back Side road

Block : Rayagada, Gram Panchayat : Karlakana

Created By: BHRAMAR BARA KISHAN

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	30.000	4.000	0.220	0.000	26.400	-
ii	c/off	2.000	30.000	0.300	0.300	0.000	5.400	-
Total Quantity					31.8 cum (cum)		31.8 Cum (Cubic Meter)	
Amount					31.8 X 200.6466		6380.56	
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	30.000	3.400	0.100	0.000	10.200	-
Total Quantity					10.2 cum (cum)		10.2 Cum (Cubic Meter)	
Amount					10.2 X 628.627232		6412.00	
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	c/off	2.000	30.000	0.300	0.300	0.000	5.400	-
ii	Road	1.000	30.000	4.000	0.125	0.000	15.000	-
Total Quantity					20.4 cum (cum)		20.4 Cum (Cubic Meter)	
Amount					20.4 X 5318.94411704		108506.46	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	30.000	4.000	0.075	0.000	9.000	-
Total Quantity					9 cum (cum)		9 Cum (Cubic Meter)	
Amount					9 X 6756.68714048		60810.18	
Total Amount							182109.20	
Addition								
Provision for Contingency (+) @							1821.09	
Display Citizen Board (+) @							2600.00	
Any Other Lumpsum (+) @								
Total Addition							4421.09	
Grand Net Total Amount							186530.30	