

Detailed Estimate

OD/370/3557/121263/426287/00016768 : Construction of CC road at Karlakona(phase-2)

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	33.000	4.000	0.150	0.000	19.800	-
ii	c/off	2.000	33.000	0.300	0.300	0.000	5.940	-
Total Quantity					25.74 cum (cum)		25.74 Cum (Cubic Meter)	
Amount					25.74 X 196.3036		5052.85	
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	33.000	4.000	0.080	0.000	10.560	-
Total Quantity					10.56 cum (cum)		10.56 Cum (Cubic Meter)	
Amount					10.56 X 627.378872		6625.12	
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	33.000	0.300	0.300	0.000	5.940	-
ii	Road	1.000	33.000	4.000	0.100	0.000	13.200	-
Total Quantity					19.14 cum (cum)		19.14 Cum (Cubic Meter)	
Amount					19.14 X 5265.82553852		100787.90	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	33.000	4.000	0.070	0.000	9.240	-
Total Quantity					9.24 cum (cum)		9.24 Cum (Cubic Meter)	
Amount					9.24 X 6834.76627724		63153.24	
Total Amount							175619.12	
Addition								
Provision for Contingency (+) @							1756.19	
Display Citizen Board (+) @							1629.00	
Any Other Lumpsum (+) @								
Total Addition							3385.19	
Grand Net Total Amount							179004.31	