

Detailed Estimate

OD/370/3557/121257/426378/00016759 : Construction of new CC road at Kumbanga village

Block : Rayagada, Gram 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	29.600	4.500	0.100	0.000	13.320	-
ii	C/OFF	2.000	29.600	0.300	0.300	0.000	5.328	-
Total Quantity					18.648 cum (cum)		18.648 Cum (Cubic Meter)	
Amount					18.648 X 235.56432		4392.80	
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	29.600	4.500	0.070	0.000	9.324	-
Total Quantity					9.324 cum (cum)		9.324 Cum (Cubic Meter)	
Amount					9.324 X 627.378872		5849.68	
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	29.600	0.300	0.300	0.000	5.328	-
ii	Road	1.000	29.600	4.500	0.100	0.000	13.320	-
Total Quantity					18.648 cum (cum)		18.648 Cum (Cubic Meter)	

Amount		18.648 X 5837.70455904		108861.51				
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	29.600	4.500	0.065	0.000	8.658	-
Total Quantity					8.658 cum (cum)		8.658 Cum (Cubic Meter)	
Amount		8.658 X 7426.02363448		64294.51				
Total Amount		183398.51						
Addition								
Provision for Contingency (+) @		1833.99						
Display Citizen Board (+) @		1299.00						
Any Other Lumpsum (+) @								
Total Addition		3132.99						
Grand Net Total Amount		186531.50						