

Detailed Estimate

OD/370/3555/121231/426715/00075495 : Construction of C.C road from RD road to Gunam

Bandha,Lachmanguda,Khilapadar

Block : Padmapur, Gram Panchayat : Khilapadar

Created By:MANMOHAN SINGH

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	Levelling	1.000	77.500	4.000	0.150	0.000	46.500	-
ii	Side wall	2.000	77.500	0.300	0.300	0.000	13.950	-
iii	Cut off	2.000	3.000	0.300	0.300	0.000	0.540	-
Total Quantity					60.99 cum (cum)		60.99 Cum (Cubic Meter)	
Amount					60.99 X 240.77592		14684.92	
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 bed	1.000	77.500	3.600	0.100	0.000	27.900	-
Total Quantity					27.9 cum (cum)		27.9 Cum (Cubic Meter)	
Amount					27.9 X 658.119232		18361.53	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Side wall	2.000	77.500	0.300	0.300	0.000	13.950	-
ii	Cut off	2.000	3.000	0.300	0.300	0.000	0.540	-
iii	Road	1.000	77.500	3.600	0.100	0.000	27.900	-
Total Quantity					42.39 cum (cum)		42.39 Cum (Cubic Meter)	
Amount					42.39 X 5073.32144742		215058.10	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	77.500	3.600	0.075	0.000	20.925	-
Total Quantity					20.925 cum (cum)		20.925 Cum (Cubic Meter)	
Amount					20.925 X 6803.48377954		142362.90	
Total Amount							390467.44	
Addition								
Provision for Contingency (+) @							4532.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							9532.00	
Grand Net Total Amount							399999.44	

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