

Detailed Estimate

OD/370/3555/121233/426993/00067495 : IMPROVEMENT OF ROAD FROM SANAKUDINGI TO NAIRA NAIRA GP
Block : Padmapur, Gram Panchayat : Naira
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	30.000	4.000	0.200	0.000	24.000	-
ii	Side wall	2.000	29.000	0.300	0.300	0.000	5.220	-
iii	Cut off	2.000	3.050	0.300	0.300	0.000	0.549	-
Total Quantity					29.769 cum (cum)		29.769 Cum (Cubic Meter)	
Amount					29.769 X 240.77592		7167.66	
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	29.000	3.650	0.100	0.000	10.585	-
Total Quantity					10.585 cum (cum)		10.585 Cum (Cubic Meter)	
Amount					10.585 X 526.617232		5574.24	
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	Side wall	2.000	29.000	0.300	0.300	0.000	5.220	-
ii	Cut off	2.000	3.050	0.300	0.300	0.000	0.549	-
iii	Road	1.000	29.000	3.650	0.100	0.000	10.585	-
Total Quantity					16.354 cum (cum)		16.354 Cum (Cubic Meter)	
Amount					16.354 X 5335.38872292		87254.95	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	29.000	3.650	0.075	0.000	7.939	-
Total Quantity					7.93875 cum (cum)		7.93875 Cum (Cubic Meter)	
Amount					7.93875 X 6920.84280004		54942.84	
Total Amount							154939.69	
Addition								
Provision for Contingency (+) @							1386.31	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4886.31	
Grand Net Total Amount							159826.00	

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