

Detailed Estimate

OD/346/3309/116322/393799/00066394 : Const of CC road from incomplete CC road to Laxman Jena vill-Bartana
Block : Soro, Gram Panchayat : Mulising
Created By:Sanjib Kumar Mohapatra

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	Cut Off	2.000	24.000	0.250	0.150	0.000	1.800	-
Total Quantity					1.8 cum (cum)		1.8 Cum (Cubic Meter)	
Amount					1.8 X 240.77592		433.40	
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	Cut off	2.000	24.000	0.200	0.050	0.000	0.480	-
ii	Cut off	15.000	2.150	0.100	0.000	0.000	3.225	-
iii	Cut off	9.000	2.350	0.100	0.000	0.000	2.115	-
Total Quantity					5.82 cum (cum)		5.82 Cum (Cubic Meter)	
Amount					5.82 X 1447.535232		8424.66	
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	Cut Off	2.000	24.000	0.200	0.300	0.000	2.880	-
ii	Bed	15.000	2.150	0.100	0.000	0.000	3.225	-
iii	Bed	9.000	2.350	0.100	0.000	0.000	2.115	-
Total Quantity					8.22 cum (cum)		8.22 Cum (Cubic Meter)	
Amount					8.22 X 6009.5453187		49398.46	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	15.000	2.550	0.075	0.000	0.000	2.869	-
ii	Bed	9.000	2.750	0.075	0.000	0.000	1.856	-
Total Quantity					4.725 cum (cum)		4.725 Cum (Cubic Meter)	
Amount					4.725 X 7449.9328009		35200.93	
Total Amount							93457.45	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							4042.55	
Provision for survey investigation and quality control (+) @							1000.00	
Total Addition							6542.55	
Grand Net Total Amount							100000.00	

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Soro Block

Nirmala Kanta Parida
AEE
Soro Block

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BDO
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