

Detailed Estimate

OD/361/3446/119327/387299/00067883 : Construction of CC Road from Chintamani Swain House to Sagar Mess
Block : Ghasipura, Gram Panchayat : Sainkul
Created By:Sasmita Hembram

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	50.500	0.250	0.150	0.000	3.788	-
Total Quantity					3.7875 cum (cum)		3.7875 Cum (Cubic Meter)	
Amount					3.7875 X 240.77592		911.94	
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	50.500	0.250	0.100	0.000	2.525	-
ii	Road Bed	1.000	50.500	3.150	0.100	0.000	15.908	-
Total Quantity					18.4325 cum (cum)		18.4325 Cum (Cubic Meter)	
Amount					18.4325 X 978.652832		18039.02	
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	50.500	0.250	0.150	0.000	3.788	-

ii	Road Bed	1.000	50.500	3.650	0.100	0.000	18.433	-
Total Quantity					22.22 cum (cum)		22.22 Cum (Cubic Meter)	
Amount					22.22 X 5813.67911132		129179.95	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Bed	1.000	50.500	3.650	0.100	0.000	18.433	-
Total Quantity					18.4325 cum (cum)		18.4325 Cum (Cubic Meter)	
Amount					18.4325 X 7283.51448884		134253.38	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	4.000	50.500	0.150	0.000	0.000	30.300	-
ii	Out Side	2.000	50.500	0.200	0.000	0.000	20.200	-
Total Quantity					50.5 Sqm (Sqm)		50.5 Sqm (Square Meter)	
Amount					50.5 X 216.23489289764		10919.86	
Total Amount							293304.15	
Addition								
Provision for Contingency (+) @							2933.04	
Display Citizen Board (+) @							3500.00	

Any Other Lumpsum (+) @	262.00
Provision for survey investigation and quality control (+) @	
Total Addition	6695.04
Grand Net Total Amount	299999.19

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JE
Ghasipura Block

SWETAPADMA NANDA
AEE
Ghasipura Block

Binita Bijayeeni
BDO
Ghasipura Block