

Detailed Estimate

OD/350/3344/117148/399282/00065309 : imp of road from Naba Nayak house to Gagan Baral Badi, Agrahat.
Block : Tangi Choudwar, Gram Panchayat : Agrahat
Created By:Avijita Pattnaik

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	121.000	0.830	0.500	0.000	100.430	-
Total Quantity					100.43 Cft (Cubic Foot)		2.843856224 Cum (Cubic Meter)	
Amount					2.843856224 X 240.77592		684.73	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	121.000	0.830	0.330	0.000	66.284	-
ii	road surface	1.000	121.000	8.330	0.330	0.000	332.617	-
Total Quantity					398.9007 Cft (Cubic Foot)		11.29559134176 Cum (Cubic Meter)	
Amount					11.29559134176 X 689.429232		7787.51	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	cutoff	2.000	121.000	0.830	0.500	0.000	100.430	-
ii	road surface	1.000	121.000	8.330	0.330	0.000	332.617	-
Total Quantity					433.0469 Cft (Cubic Foot)		12.26250245792 Cum (Cubic Meter)	
Amount					12.26250245792 X 5676.72200436		69610.82	
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 surface	1.000	121.000	10.000	0.330	0.000	399.300	-
Total Quantity					399.3 Cft (Cubic Foot)		11.30689824 Cum (Cubic Meter)	
Amount					11.30689824 X 7171.46432932		81087.02	
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	cutoff	2.000	121.000	0.000	0.660	0.000	159.720	-
Total Quantity					159.72 Sft (Square Foot)		14.83846716 Sqm (Square Meter)	
Amount					14.83846716 X 216.23489289764		3208.59	
Total Amount							162378.67	
Addition								
Provision for Contingency (+) @							1623.79	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	2680.00
Provision for survey investigation and quality control (+) @	
Total Addition	6303.79
Grand Net Total Amount	168682.46

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JE
Tangi Choudwar Block

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AEE
Tangi Choudwar Block

Nn Rajlaxmi Ojha
BDO
Tangi Choudwar Block