

Detailed Estimate

OD/353/3360/117497/413674/00071627 : Construction of CC Road at Badakua santosh sahi
Block : Mohona, Gram Panchayat : Chudangapur
Created By:Subham Chandan Sabat

1. 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	road	1.000	52.000	3.190	0.100	0.000	16.588	-
Total Quantity					16.588 cum (cum)		16.588 Cum (Cubic Meter)	
Amount					16.588 X 1085.652232		18008.80	
2. 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	road	2.000	52.000	0.000	0.100	0.000	10.400	-
ii	cutoff	4.000	52.000	0.000	0.150	0.000	31.200	-
Total Quantity					41.6 Sqm (Sqm)		41.6 Sqm (Square Meter)	
Amount					41.6 X 216.23489289764		8995.37	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	52.000	3.190	0.100	0.000	16.588	-

ii	cutoff	2.000	52.000	0.230	0.150	0.000	3.588	-
Total Quantity					20.176 cum (cum)		20.176 Cum (Cubic Meter)	
Amount					20.176 X 5607.53861632		113137.70	
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	52.000	3.650	0.100	0.000	18.980	-
Total Quantity					18.98 cum (cum)		18.98 Cum (Cubic Meter)	
Amount					18.98 X 7319.45382384		138923.23	
5. Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	52.000	3.190	0.200	0.000	33.176	-
ii	cutoff	2.000	52.000	0.230	0.150	0.000	3.588	-
Total Quantity					36.764 cum (cum)		36.764 Cum (Cubic Meter)	
Amount					36.764 X 375.4984464		13804.82	
Total Amount							292869.93	
Addition								
Provision for Contingency (+) @							2928.70	
Display Citizen Board (+) @							4201.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	7129.70
Grand Net Total Amount	299999.63

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AEE
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