

Detailed Estimate

OD/373/3579/121618/384771/00071510 : Construction of Cement Concrete Road from penthei durga house to dibakar house

Block : Koida, Gram Panchayat : Malda

Created By:AMRIT MINZ

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	Road Base	1.000	57.000	3.650	0.100	0.000	20.805	-
ii	Cutoff	2.000	57.000	0.250	0.250	0.000	7.125	-
Total Quantity					27.93 cum (cum)		27.93 Cum (Cubic Meter)	
Amount					27.93 X 240.77592		6724.87	
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	1.000	57.000	3.150	0.100	0.000	17.955	-
ii	Citoff	2.000	57.000	0.250	0.100	0.000	2.850	-
Total Quantity					20.805 cum (cum)		20.805 Cum (Cubic Meter)	
Amount					20.805 X 1279.875232		26627.80	
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	Cutoff	2.000	57.000	0.250	0.250	0.000	7.125	-
ii	Road	1.000	57.000	3.150	0.100	0.000	17.955	-
Total Quantity					25.08 cum (cum)		25.08 Cum (Cubic Meter)	
Amount					25.08 X 6966.76512452		174726.47	
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	57.000	3.650	0.100	0.000	20.805	-
Total Quantity					20.805 cum (cum)		20.805 Cum (Cubic Meter)	
Amount					20.805 X 8351.69759924		173757.07	
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	Side	2.000	57.000	0.300	0.000	0.000	34.200	-
Total Quantity					34.2 Sqm (Sqm)		34.2 Sqm (Square Meter)	
Amount					34.2 X 216.55039071844		7406.02	
Total Amount							389242.24	
Addition								
Provision for Contingency (+) @							3892.42	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	1864.00
Provision for survey investigation and quality control (+) @	
Total Addition	10756.42
Grand Net Total Amount	399998.66

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JE
Koida Block

Purna Chandra Hembram
AEE
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BDO Koira
BDO
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