

Detailed Estimate

OD/346/3305/116236/393262/00068411 : Const of Cc road kadamba chhaka to Prafulla madhei house
Block : Nilgiri, Gram Panchayat : Dharampur
Created By: BABITA BEHERA

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	cutoff	1.000	40.000	0.250	0.250	0.000	2.500	-
ii		1.000	40.000	0.380	0.250	0.000	3.800	-
Total Quantity					6.3 cum (cum)		6.3 Cum (Cubic Meter)	
Amount					6.3 X 240.77592		1516.89	
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	cutoff	1.000	40.000	0.250	0.150	0.000	1.500	-
ii		1.000	40.000	0.380	0.150	0.000	2.280	-
iii	road	1.000	40.000	3.330	0.150	0.000	19.980	-
Total Quantity					23.76 cum (cum)		23.76 Cum (Cubic Meter)	
Amount					23.76 X 987.278232		23457.73	
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	cutoff	1.000	40.000	0.250	0.250	0.000	2.500	-
ii		1.000	40.000	0.380	0.250	0.000	3.800	-
iii		1.000	40.000	3.960	0.100	0.000	15.840	-
Total Quantity					22.14 cum (cum)		22.14 Cum (Cubic Meter)	
Amount					22.14 X 6067.55593726		134335.69	
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	40.000	3.960	0.100	0.000	15.840	-
Total Quantity					15.84 cum (cum)		15.84 Cum (Cubic Meter)	
Amount					15.84 X 7704.23632962		122035.10	
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	40.000	0.000	0.150	2.000	24.000	-
ii	road	1.000	40.000	0.000	0.200	2.000	16.000	-
Total Quantity					40 Sqm (Sqm)		40 Sqm (Square Meter)	
Amount					40 X 216.23489289764		8649.40	
Total Amount							289994.81	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	2005.19
Provision for survey investigation and quality control (+) @	
Total Addition	10005.19
Grand Net Total Amount	300000.00

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JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
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Bikram Kishore Parida
BDO
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