

Detailed Estimate

OD/346/3305/116236/393293/00068412 : Const of Cc road Jitendra Sethi house to RD road
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	2.000	45.000	0.250	0.250	0.000	5.625	-
Total Quantity					5.625 cum (cum)		5.625 Cum (Cubic Meter)	
Amount					5.625 X 240.77592		1354.36	
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	2.000	45.000	0.250	0.150	0.000	3.375	-
ii	road	1.000	45.000	3.150	0.150	0.000	21.263	-
Total Quantity					24.6375 cum (cum)		24.6375 Cum (Cubic Meter)	
Amount					24.6375 X 987.278232		24324.07	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	45.000	0.250	0.250	0.000	5.625	-

ii	road	1.000	45.000	3.650	0.100	0.000	16.425	-
Total Quantity					22.05 cum (cum)		22.05 Cum (Cubic Meter)	
Amount					22.05 X 6067.55593726		133789.61	
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	45.000	3.650	0.095	0.000	15.604	-
Total Quantity					15.60375 cum (cum)		15.60375 Cum (Cubic Meter)	
Amount					15.60375 X 7704.23632962		120214.98	
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	45.000	0.000	0.150	2.000	27.000	-
ii	road	1.000	45.000	0.000	0.200	2.000	18.000	-
Total Quantity					45 Sqm (Sqm)		45 Sqm (Square Meter)	
Amount					45 X 216.23489289764		9730.57	
Total Amount							289413.59	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	2586.41
Provision for survey investigation and quality control (+) @	
Total Addition	10586.41
Grand Net Total Amount	300000.00

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Sarat kumar Upadhyay
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BDO
Nilgiri Block