

Detailed Estimate

OD/361/3447/119333/386477/00071055 : CONST OF CC ROAD AT JHARBEDA VILLAGE UNDER BADAPICHULA GP
Block : Ghatgaon, Gram Panchayat : Badapichhula
Created By:Arati Singh

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	220.000	0.830	0.500	0.028	5.168	-
Total Quantity					5.16758 cum (cum)		5.16758 Cum (Cubic Meter)	
Amount					5.16758 X 240.77592		1244.23	
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	220.000	0.830	0.330	0.028	3.411	-
ii	ROAD	1.000	220.000	10.000	0.330	0.028	20.546	-
Total Quantity					23.9564028 cum (cum)		23.9564028 Cum (Cubic Meter)	
Amount					23.9564028 X 897.953832		21511.74	
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	2.000	220.000	0.830	0.500	0.028	5.168	-

ii	ROAD	1.000	220.000	12.000	0.330	0.028	24.655	-
Total Quantity					29.82254 cum (cum)		29.82254 Cum (Cubic Meter)	
Amount					29.82254 X 5470.67633624		163149.46	
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	220.000	12.000	0.250	0.028	18.678	-
Total Quantity					18.678 cum (cum)		18.678 Cum (Cubic Meter)	
Amount					18.678 X 7189.12049888		134278.39	
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	4.000	220.000	0.500	0.000	0.093	40.876	-
ii	ROAD	2.000	220.000	0.580	0.000	0.093	23.708	-
Total Quantity					64.58408 Sqm (Sqm)		64.58408 Sqm (Square Meter)	
Amount					64.58408 X 216.23489289764		13965.33	
Total Amount							334149.16	
Addition								
Provision for Contingency (+) @							3400.00	

Display Citizen Board (+) @	2450.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5850.00
Grand Net Total Amount	339999.16

Arati Singh
JE
Ghatgaon Block

Supay Kisku
AEE
Ghatgaon Block

Khageswar baral
BDO
Ghatgaon Block