

Detailed Estimate

OD/346/3305/116234/393276/00068435 : Const of CC road from Bharat nayak houser to AWC centre
Block : Nilgiri, Gram Panchayat : Bhaunriabad
Created By:Ramesh 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	cut off	2.000	57.000	0.350	0.200	0.000	7.980	-
Total Quantity					7.98 cum (cum)		7.98 Cum (Cubic Meter)	
Amount					7.98 X 240.77592		1921.39	
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	57.000	0.350	0.050	0.000	1.995	-
ii	road	1.000	57.000	2.550	0.100	0.000	14.535	-
Total Quantity					16.53 cum (cum)		16.53 Cum (Cubic Meter)	
Amount					16.53 X 1053.029232		17406.57	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	57.000	0.250	0.250	0.000	7.125	-

ii	road	1.000	57.000	3.050	0.100	0.000	17.385	-
Total Quantity					24.51 cum (cum)		24.51 Cum (Cubic Meter)	
Amount					24.51 X 6359.03835176		155860.03	
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	3.050	0.080	0.000	13.908	-
Total Quantity					13.908 cum (cum)		13.908 Cum (Cubic Meter)	
Amount					13.908 X 7795.03265312		108413.31	
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	cut off	2.000	57.000	0.250	0.000	0.000	28.500	-
ii	road	1.000	57.000	0.180	0.000	0.000	10.260	-
Total Quantity					38.76 Sqm (Sqm)		38.76 Sqm (Square Meter)	
Amount					38.76 X 216.23489289764		8381.26	
Total Amount							291982.57	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2500.00	

Any Other Lumpsum (+) @	2517.00
Provision for survey investigation and quality control (+) @	
Total Addition	8017.00
Grand Net Total Amount	299999.57

Ramesh Singh
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block