

Detailed Estimate

OD/363/3466/119707/428830/00074402 : Const of CC Road in front of Ayushman Centre
Block : Bandhugaon, Gram Panchayat : Kaberibadi
Created By:Manoj Kumar Sahoo

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	Levelling Area	1.000	93.000	3.050	0.150	0.000	42.548	-
ii	Side cut off Wall	2.000	93.000	0.230	0.230	0.000	9.839	-
iii		2.000	3.050	0.230	0.230	0.000	0.323	-
Total Quantity					52.70959 cum (cum)		52.70959 Cum (Cubic Meter)	
Amount					52.70959 X 240.77592		12691.20	
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	Levelling Area Area	1.000	93.000	3.050	0.100	0.000	28.365	-
ii	Side Cut off Wall	2.000	93.000	0.230	0.050	0.000	2.139	-
iii		2.000	3.050	0.230	0.050	0.000	0.070	-
Total Quantity					30.57415 cum (cum)		30.57415 Cum (Cubic Meter)	
Amount					30.57415 X 725.910432		22194.09	

3. 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	93.000	3.000	0.070	0.000	19.530	-
ii	Side cut off	2.000	3.000	0.230	0.050	0.000	0.069	-
Total Quantity					19.599 cum (cum)		19.599 Cum (Cubic Meter)	
Amount					19.599 X 6955.2015921		136315.00	

4. 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	Road	2.000	93.000	0.230	0.230	0.000	9.839	-
ii		1.000	93.000	3.000	0.100	0.000	27.900	-
Total Quantity					37.7394 cum (cum)		37.7394 Cum (Cubic Meter)	
Amount					37.7394 X 5453.7754063		205822.21	

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 cut off wall	2.000	93.000	0.000	0.230	0.000	42.780	-
ii		2.000	3.000	0.000	0.250	0.000	1.500	-
Total Quantity					44.28 Sqm (Sqm)		44.28 Sqm (Square Meter)	

Amount	44.28 X 216.39264180804	9581.87
Total Amount		386604.37
Addition		
Provision for Contingency (+) @		3866.04
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		3866.04
Provision for survey investigation and quality control (+) @		
Total Addition		12732.09
Grand Net Total Amount		399336.46

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