

Detailed Estimate

OD/346/3301/275584/392249/00075961 : Construction of CC Road from Bikarttan Si House to Kinaram Si House of Village Kainagari

Block : Basta, Gram Panchayat : Kainagari

Created By: BABITA BARIK

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 WALL	2.000	282.500	0.830	0.830	0.000	389.228	-
Total Quantity					389.2285 Cft (Cubic Foot)		11.0217055888 Cum (Cubic Meter)	
Amount					11.0217055888 X 240.77592		2653.76	
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 WALL	2.000	282.500	0.830	0.330	0.000	154.753	-
ii	MIDDLE	1.000	282.500	8.500	0.330	0.000	792.412	-
Total Quantity					947.166 Cft (Cubic Foot)		26.8207101888 Cum (Cubic Meter)	
Amount					26.8207101888 X 1282.804232		34405.72	
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	CUTOFF WALL	2.000	282.500	0.830	0.830	0.000	389.228	-
ii	MIDDLE	1.000	282.500	10.500	0.330	0.000	978.862	-
Total Quantity					1368.091 Cft (Cubic Foot)		38.7399592288 Cum (Cubic Meter)	
Amount					38.7399592288 X 6633.98656126		257000.37	

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	282.500	10.500	0.330	0.000	978.862	-
Total Quantity					978.8625 Cft (Cubic Foot)		27.71825364 Cum (Cubic Meter)	
Amount					27.71825364 X 8046.29302962		223029.19	

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 WALL	4.000	282.500	0.000	0.660	0.000	745.800	-
ii	ROAD	2.000	282.500	0.000	0.660	0.000	372.900	-
Total Quantity					1118.7 Sft (Square Foot)		103.9305861 Sqm (Square Meter)	
Amount					103.9305861 X 216.23489289764		22473.42	

Total Amount	539562.46
Addition	
Provision for Contingency (+) @	5534.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	3316.53
Provision for survey investigation and quality control (+) @	
Total Addition	13850.53
Grand Net Total Amount	553412.99

BABITA BARIK
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block