

Detailed Estimate

OD/352/3356/117411/402231/00073969 : CONST OF CC ROAD AT AKHUAPAL COL - 2 HARIJAN SAHI
Block : Parajang, Gram Panchayat : Akhuapal
Created By: Pinky behera

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRESSING	1.000	246.000	12.000	0.000	0.000	2952.000	-
Total Quantity					2952 Sft (Square Foot)		274.249656 Sqm (Square Meter)	
Amount					274.249656 X 4.6662		1279.70	
2. 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	246.000	0.830	0.420	0.000	171.511	-
Total Quantity					171.5112 Cft (Cubic Foot)		4.85664834816 Cum (Cubic Meter)	
Amount					4.85664834816 X 240.77592		1169.36	
3. 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	246.000	0.830	0.160	0.000	65.338	-
ii	ROAD	1.000	246.000	10.330	0.250	0.000	635.295	-

Total Quantity	700.6326 Cft (Cubic Foot)	19.83967320768 Cum (Cubic Meter)
Amount	19.83967320768 X 1418.447232	28141.53

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	cutoff	2.000	246.000	0.830	0.750	0.000	306.270	-
ii	road	1.000	246.000	10.330	0.250	0.000	635.295	-
Total Quantity					941.565 Cft (Cubic Foot)		26.662107792 Cum (Cubic Meter)	
Amount					26.662107792 X 6156.02957184		164132.72	

5. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	246.000	12.000	0.250	0.000	738.000	-
Total Quantity					738 Cft (Cubic Foot)		20.8977984 Cum (Cubic Meter)	
Amount					20.8977984 X 7569.02181808		158175.89	

6. 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
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i	outside	2.000	246.000	0.000	0.750	0.000	369.000	-
ii	inside	2.000	246.000	0.000	0.500	0.000	246.000	-
Total Quantity					615 Sft (Square Foot)		57.135345 Sqm (Square Meter)	
Amount					57.135345 X 216.23489289764		12354.66	
Total Amount							365253.87	
Addition								
Provision for Contingency (+) @							3750.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							996.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9746.00	
Grand Net Total Amount							374999.87	

Pinky behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block