

Detailed Estimate

OD/352/3356/117411/402231/00073808 : NH 149 to Bisanali Sahi Main Road
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	312.000	12.000	0.000	0.000	3744.000	-
Total Quantity					3744 Sft (Square Foot)		347.828832 Sqm (Square Meter)	
Amount					347.828832 X 4.6662		1623.04	
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	312.000	0.830	0.420	0.000	217.526	-
Total Quantity					217.5264 Cft (Cubic Foot)		6.15965156352 Cum (Cubic Meter)	
Amount					6.15965156352 X 240.77592		1483.10	
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	312.000	0.830	0.160	0.000	82.867	-
ii	ROAD	1.000	312.000	10.330	0.250	0.000	805.740	-

Total Quantity	888.6072 Cft (Cubic Foot)	25.16251236096 Cum (Cubic Meter)
Amount	25.16251236096 X 1418.447232	35691.70

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	312.000	0.830	0.750	0.000	388.440	-
ii	ROAD	1.000	312.000	10.330	0.250	0.000	805.740	-
Total Quantity					1194.18 Cft (Cubic Foot)		33.815356224 Cum (Cubic Meter)	
Amount					33.815356224 X 6156.02957184		208168.33	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	312.000	12.000	0.250	0.000	936.000	-
Total Quantity					936 Cft (Cubic Foot)		26.5045248 Cum (Cubic Meter)	
Amount					26.5045248 X 7569.02181808		200613.33	

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	312.000	0.000	0.750	0.000	468.000	-
ii	INSIDE	2.000	312.000	0.000	0.500	0.000	312.000	-
Total Quantity					780 Sft (Square Foot)		72.46434 Sqm (Square Meter)	
Amount					72.46434 X 216.23489289764		15669.32	
Total Amount							463248.81	
Addition								
Provision for Contingency (+) @							4750.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2001.00	
Provision for survey investigation and quality control (+) @								
Total Addition							11751.00	
Grand Net Total Amount							474999.81	

Pinky behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block