

Detailed Estimate

**OD/356/3394/118242/401736/00065416 : IMPROVEMENT OF ROAD FROM RAIPOKHARI TRILOCHAN SAHOO HOUSE
TO BANAMALI PALEI HOUSE
Block : Badchana, Gram Panchayat : Bandalo
Created By:Bandita Dash**

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	2.000	25.400	0.200	0.150	0.000	1.524	-
Total Quantity					1.524 cum (cum)		1.524 Cum (Cubic Meter)	
Amount					1.524 X 240.77592		366.94	
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	25.400	0.200	0.100	0.000	1.016	-
ii	Road	1.000	25.400	3.200	0.100	0.000	8.128	-
Total Quantity					9.144 cum (cum)		9.144 Cum (Cubic Meter)	
Amount					9.144 X 949.100232		8678.57	
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	cutoff	2.000	25.400	0.200	0.100	0.000	1.016	-

ii	Road	1.000	25.400	3.660	0.100	0.000	9.296	-
Total Quantity					10.3124 cum (cum)		10.3124 Cum (Cubic Meter)	
Amount					10.3124 X 5833.93535216		60161.87	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	25.400	3.660	0.100	0.000	9.296	-
Total Quantity					9.2964 cum (cum)		9.2964 Cum (Cubic Meter)	
Amount					9.2964 X 7340.81189792		68243.12	
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	2.000	25.400	0.000	0.175	0.000	8.890	-
ii	wearing coat	2.000	25.400	0.000	0.100	0.000	5.080	-
Total Quantity					13.97 Sqm (Sqm)		13.97 Sqm (Square Meter)	
Amount					13.97 X 216.23489289764		3020.80	
Total Amount							140471.32	
Addition								
Provision for Contingency (+) @							718.00	
Display Citizen Board (+) @							1400.00	

Any Other Lumpsum (+) @	1198.50
Provision for survey investigation and quality control (+) @	
Total Addition	3316.50
Grand Net Total Amount	143787.82

Bandita Dash
JE
Badchana Block

Parthasarathi Panda
AEE
Badchana Block

Rabindra Kumar Pradhan
BDO
Badchana Block