

Detailed Estimate

OD/373/3575/121553/384562/00067473 : Construction of Cement Concrete Road from Anup house to Budhuwa Singh House at Baduparbahal
Block : Bisra, Gram Panchayat : Bondomunda
Created By:Smt Sasmita panda

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	ROAD	1.000	77.000	3.600	0.100	0.000	27.720	-
ii	CUT OFF	2.000	77.000	0.200	0.150	0.000	4.620	-
Total Quantity					32.34 cum (cum)		32.34 Cum (Cubic Meter)	
Amount					32.34 X 240.77592		7786.69	
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	ROAD	1.000	77.000	3.200	0.100	0.000	24.640	-
ii	CUT OFF	2.000	77.000	0.200	0.100	0.000	3.080	-
Total Quantity					27.72 cum (cum)		27.72 Cum (Cubic Meter)	
Amount					27.72 X 645.958832		17905.98	
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	ROAD	1.000	77.000	3.600	0.100	0.000	27.720	-
ii	CUT OFF	2.000	77.000	0.200	0.150	0.000	4.620	-
Total Quantity					32.34 cum (cum)		32.34 Cum (Cubic Meter)	
Amount					32.34 X 5234.28258202		169276.70	
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	77.000	3.600	0.100	0.000	27.720	-
Total Quantity					27.72 cum (cum)		27.72 Cum (Cubic Meter)	
Amount					27.72 X 6720.99164574		186305.89	
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	ROAD	2.000	77.000	0.200	0.000	0.000	30.800	-
Total Quantity					30.8 Sqm (Sqm)		30.8 Sqm (Square Meter)	
Amount					30.8 X 216.23489289764		6660.03	
Total Amount							387935.29	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3064.70	

Provision for survey investigation and quality control (+) @	
Total Addition	12064.70
Grand Net Total Amount	399999.99

Smt Sasmita panda
JE
Bisra Block

Sri Santosh Patra
AEE
Bisra Block

BDO Bisra
BDO
Bisra Block