

Detailed Estimate

OD/361/3453/119483/385767/00069289 : Const. of CC Road from Mania Bandha to Jogeswar Mahanta House at Khuntapada

Block : Patana, Gram Panchayat : Kendeiposi

Created By:Soumya Ranjan Behera

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	58.700	0.200	0.200	0.000	4.696	-
Total Quantity					4.696 cum (cum)		4.696 Cum (Cubic Meter)	
Amount					4.696 X 240.77592		1130.68	
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	58.700	0.200	0.100	0.000	2.348	-
ii	Road Bed	1.000	58.700	3.100	0.100	0.000	18.197	-
Total Quantity					20.545 cum (cum)		20.545 Cum (Cubic Meter)	
Amount					20.545 X 705.750832		14499.65	
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	58.700	0.200	0.300	0.000	7.044	-

ii	Road Bed	1.000	58.700	3.100	0.100	0.000	18.197	-
Total Quantity					25.241 cum (cum)		25.241 Cum (Cubic Meter)	
Amount					25.241 X 5948.72626182		150151.80	
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 Bed	1.000	58.700	3.500	0.075	0.000	15.409	-
Total Quantity					15.40875 cum (cum)		15.40875 Cum (Cubic Meter)	
Amount					15.40875 X 7416.62476234		114280.92	
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 Inside	2.000	58.700	0.000	0.200	0.000	23.480	-
ii	Road Outside	2.000	58.700	0.000	0.300	0.000	35.220	-
Total Quantity					58.7 Sqm (Sqm)		58.7 Sqm (Square Meter)	
Amount					58.7 X 216.23489289764		12692.99	
Total Amount							292756.04	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1243.00
Provision for survey investigation and quality control (+) @	
Total Addition	7243.00
Grand Net Total Amount	299999.04

Soumya Ranjan Behera
JE
Patana Block

SUSMITA BEHERA
AEE
Patana Block

KendujharPatanaBDO
BDO
Patana Block