

Detailed Estimate

OD/361/3452/119463/386086/00068279 : CONST. OF CC ROAD AT AMBUAPASI SCHOOL TO CHAKRA DASH HOME

Block : Kendujhar Sadar, Gram Panchayat : Nelung

Created By: BHESAJA KUMAR KISHAN

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	59.000	0.230	0.230	0.000	6.242	-
Total Quantity					6.2422 cum (cum)		6.2422 Cum (Cubic Meter)	
Amount					6.2422 X 240.77592		1502.97	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	59.000	0.230	0.076	0.000	2.063	-
ii	road	1.000	59.000	3.190	0.100	0.000	18.821	-
Total Quantity					20.88364 cum (cum)		20.88364 Cum (Cubic Meter)	
Amount					20.88364 X 705.750832		14738.65	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	59.000	0.230	0.200	0.000	5.428	-

ii	road	1.000	59.000	3.190	0.100	0.000	18.821	-
Total Quantity					24.249 cum (cum)		24.249 Cum (Cubic Meter)	
Amount					24.249 X 5933.99118194		143893.35	
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	59.000	3.650	0.085	0.000	18.305	-
Total Quantity					18.30475 cum (cum)		18.30475 Cum (Cubic Meter)	
Amount					18.30475 X 7396.64377478		135393.72	
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	cut off	4.000	59.000	0.165	0.000	0.000	38.940	-
Total Quantity					38.94 Sqm (Sqm)		38.94 Sqm (Square Meter)	
Amount					38.94 X 216.23489289764		8420.19	
Total Amount							303948.87	
Addition								
Provision for Contingency (+) @							3143.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							0.00	

Provision for survey investigation and quality control (+) @	
Total Addition	8143.00
Grand Net Total Amount	312091.87

JE
Kendujhar Sadar Block

Sabyasachi Pradhan
AEE
Kendujhar Sadar Block

Binod Chandra Panda
BDO
Kendujhar Sadar Block