

Detailed Estimate

OD/358/3416/118742/423566/00072230 : IMPROVEMENT OF ROAD TO BANDHA RASTA TO JHARKUSUMKHUNTI

Block : Kesinga, Gram Panchayat : Adhamunda

Created By: JALESWAR NAIK

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	ROAD	1.000	45.000	3.650	0.150	0.000	24.638	-
ii	CUTTOFF	2.000	45.000	0.150	0.150	0.000	2.025	-
Total Quantity					26.6625 cum (cum)		26.6625 Cum (Cubic Meter)	
Amount					26.6625 X 240.77592		6419.69	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	45.000	3.350	0.100	0.000	15.075	-
ii	cutt off	2.000	45.000	0.150	0.100	0.000	1.350	-
Total Quantity					16.425 cum (cum)		16.425 Cum (Cubic Meter)	
Amount					16.425 X 517.527232		8500.38	
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	ROAD	1.000	45.000	3.650	0.100	0.000	16.425	-
ii	CUTTOFF	2.000	45.000	0.150	0.250	0.000	3.375	-
Total Quantity					19.8 cum (cum)		19.8 Cum (Cubic Meter)	
Amount					19.8 X 5242.7055558		103805.57	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	15.000	3.650	0.050	0.000	2.738	-
ii	Road	1.000	15.000	4.500	0.075	0.000	5.063	-
iii	ROAD	1.000	15.000	3.650	0.050	0.000	2.738	-
Total Quantity					10.5375 cum (cum)		10.5375 Cum (Cubic Meter)	
Amount					10.5375 X 6789.5460886		71544.84	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	45.000	1.000	0.280	0.000	25.200	-
Total Quantity					25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)	
Amount					25.2 X 216.39264180804		5453.09	
Total Amount							195723.58	
Addition								

Provision for Contingency (+) @	1957.24
Display Citizen Board (+) @	2319.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4276.24
Grand Net Total Amount	199999.82

JALESWAR NAIK
JE
Kesinga Block

ANANDA KUMAR MANDAL
AEE
Kesinga Block

JANMEJAYA SWAIN
BDO
Kesinga Block