

Detailed Estimate

OD/346/3304/116218/393521/00070091 : Improvement of road with CC/Gr-II Metalling from Makunda patra house to Baikuntha Biswal at Kupari.

Block : Khaira, Gram Panchayat : Kupari

Created By:Annapurna Ghadei

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	Cut off Wall	2.000	31.500	0.225	0.150	0.000	2.126	-
Total Quantity					2.12625 cum (cum)		2.12625 Cum (Cubic Meter)	
Amount					2.12625 X 240.77592		511.95	
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	Cut off Wall	2.000	31.500	0.225	0.050	0.000	0.709	-
ii	Bed	1.000	31.500	2.600	0.100	0.000	8.190	-
Total Quantity					8.89875 cum (cum)		8.89875 Cum (Cubic Meter)	
Amount					8.89875 X 1493.995232		13294.69	
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	Cut off Wall	2.000	31.500	0.225	0.200	0.000	2.835	-

ii	Bed	1.000	31.500	3.050	0.100	0.000	9.608	-
Total Quantity					12.4425 cum (cum)		12.4425 Cum (Cubic Meter)	
Amount					12.4425 X 6928.2801027		86205.13	
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	Bed	1.000	31.500	3.050	0.100	0.000	9.608	-
Total Quantity					9.6075 cum (cum)		9.6075 Cum (Cubic Meter)	
Amount					9.6075 X 8311.2466609		79850.30	
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 Wall	4.000	31.500	0.000	0.100	0.000	12.600	-
ii	Bed	2.000	31.500	0.000	0.200	0.000	12.600	-
Total Quantity					25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)	
Amount					25.2 X 216.23489289764		5449.12	
Total Amount							185311.19	
Addition								
Provision for Contingency (+) @							220.80	
Display Citizen Board (+) @							1000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	1220.80
Grand Net Total Amount	186531.99

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Khaira Block

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BDO
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