

Detailed Estimate

OD/359/3429/118971/416343/00022091 : Construction of CC Road at Biswamitrasahi
Block : Phiringia, Gram Panchayat : Phringia
Created By: SUNIL KUMAR PATRA

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 Cutoffs	2.000	164.000	0.830	0.750	0.000	204.180	-
Total Quantity					204.18 Cft (Cubic Foot)		5.781724224 Cum (Cubic Meter)	
Amount					5.781724224 X 240.77592		1392.10	
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 Cutoffs	2.000	164.000	0.830	0.170	0.000	46.281	-
ii	Road	1.000	164.000	9.330	0.170	0.000	260.120	-
Total Quantity					306.4012 Cft (Cubic Foot)		8.67630150016 Cum (Cubic Meter)	
Amount					8.67630150016 X 645.049832		5596.65	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 Cutoffs	2.000	164.000	0.830	1.000	0.000	272.240	-
ii	Road	1.000	164.000	9.330	0.250	0.000	382.530	-
Total Quantity					654.77 Cft (Cubic Foot)		18.540991136 Cum (Cubic Meter)	
Amount					18.540991136 X 5249.02519044		97322.13	
4. R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	164.000	11.000	0.250	0.000	451.000	-
Total Quantity					451 Cft (Cubic Foot)		12.7708768 Cum (Cubic Meter)	
Amount					12.7708768 X 6919.6496566653		88369.99	
Total Amount							192680.87	
Addition								
Provision for Contingency (+) @							2319.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7319.00	
Grand Net Total Amount							199999.87	

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Phiringia Block

Jaya Prakash Jena
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Anup Avishek Behera
BDO
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