

Detailed Estimate

OD/373/3582/121668/384897/00072522 : Construction of Cement Concrete Road from Debasish Munda House to UP School Munda Sahi Tankajoda
Block : Lahunipara, Gram Panchayat : Kurda
Created By:SURENDRA BISWAL

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	118.000	0.250	0.150	0.000	8.850	-
ii	Berm Filling	1.000	42.000	0.600	0.300	0.000	7.560	-
Total Quantity					16.41 cum (cum)		16.41 Cum (Cubic Meter)	
Amount					16.41 X 240.77592		3951.13	
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	118.000	2.500	0.075	0.000	22.125	-
ii	Cut off	2.000	118.000	0.250	0.050	0.000	2.950	-
Total Quantity					25.075 cum (cum)		25.075 Cum (Cubic Meter)	
Amount					25.075 X 692.519832		17364.93	
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	118.000	2.500	0.100	0.000	29.500	-
ii	Cut Off	2.000	118.000	0.250	0.200	0.000	11.800	-
Total Quantity					41.3 cum (cum)		41.3 Cum (Cubic Meter)	
Amount					41.3 X 6149.61533252		253979.11	
4. 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	Road	2.000	118.000	0.000	0.275	0.000	64.900	-
Total Quantity					64.9 Sqm (Sqm)		64.9 Sqm (Square Meter)	
Amount					64.9 X 216.23489289764		14033.64	
5. 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	118.000	3.000	0.075	0.000	26.550	-
Total Quantity					26.55 cum (cum)		26.55 Cum (Cubic Meter)	
Amount					26.55 X 7585.61966924		201398.20	
Total Amount							490727.03	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1272.97	

Provision for survey investigation and quality control (+) @	
Total Addition	9272.97
Grand Net Total Amount	500000.00

SURENDRA BISWAL
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Lahunipara Block

SATYABRAT PATTANAİK
AEE
Lahunipara Block

BDO LAHUNIPARA
BDO
Lahunipara Block