

Detailed Estimate

OD/353/3360/117499/413560/00071620 : Construction of CC Road from Budhanildi to Mahapada Upara sahi
Block : Mohona, Gram Panchayat : Dambaguda
Created By:Rajashree Panda

1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	60.000	0.230	0.230	0.000	6.348	-
ii	Road	1.000	60.000	3.190	0.100	0.000	19.140	-
Total Quantity					25.488 cum (cum)		25.488 Cum (Cubic Meter)	
Amount					25.488 X 312.915372		7975.59	
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	Cutoff	2.000	60.000	0.230	0.050	0.000	1.380	-
ii	Road	1.000	60.000	3.190	0.100	0.000	19.140	-
Total Quantity					20.52 cum (cum)		20.52 Cum (Cubic Meter)	
Amount					20.52 X 717.446632		14722.00	
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	Cutoff	2.000	60.000	0.230	0.230	0.000	6.348	-
ii	Road	1.000	60.000	3.190	0.075	0.000	14.355	-
Total Quantity					20.703 cum (cum)		20.703 Cum (Cubic Meter)	
Amount					20.703 X 5363.88404482		111048.49	
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	60.000	0.000	0.175	0.000	21.000	-
Total Quantity					21 Sqm (Sqm)		21 Sqm (Square Meter)	
Amount					21 X 216.2979924618		4542.26	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.000	3.650	0.100	0.000	21.900	-
Total Quantity					21.9 cum (cum)		21.9 Cum (Cubic Meter)	
Amount					21.9 X 6882.54494334		150727.73	
Total Amount							289016.08	
Addition								
Provision for Contingency (+) @							2890.16	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3000.00	

Provision for survey investigation and quality control (+) @	
Total Addition	10890.16
Grand Net Total Amount	299906.24

Rajashree Panda
JE
Mohona Block

Asis Kumar Satapathy
AEE
Mohona Block

Rajiv Das
BDO
Mohona Block