

Detailed Estimate

OD/355/3386/118067/398211/00072569 : Construction of CC Road from Podana RD Road to Smasan Road
Block : Balikuda, Gram Panchayat : Tandikula
Created By:SANJAY KUMAR KALLO

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	24.000	3.200	0.000	0.000	76.800	-
Total Quantity					76.8 Sqm (Sqm)		76.8 Sqm (Square Meter)	
Amount					76.8 X 4.6662		358.36	
2. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	24.000	2.800	0.200	0.000	26.880	-
Total Quantity					26.88 cum (cum)		26.88 Cum (Cubic Meter)	
Amount					26.88 X 179.18208		4816.41	
3. 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	24.000	0.200	0.050	0.000	0.480	-
ii	BASE	1.000	24.000	2.800	0.075	0.000	5.040	-

Total Quantity				5.52 cum (cum)			5.52 Cum (Cubic Meter)	
Amount				5.52 X 741.302832			4091.99	
4. 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	24.000	0.200	0.150	0.000	1.440	-
ii	SUBBASE	1.000	24.000	3.200	0.085	0.000	6.528	-
Total Quantity				7.968 cum (cum)			7.968 Cum (Cubic Meter)	
Amount				7.968 X 6658.96073228			53058.60	
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	WEARING COAT	1.000	24.000	3.200	0.080	0.000	6.144	-
Total Quantity				6.144 cum (cum)			6.144 Cum (Cubic Meter)	
Amount				6.144 X 8112.83422736			49845.25	
6. 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	CC SIDE	2.000	24.000	0.000	0.200	0.000	9.600	-
Total Quantity				9.6 Sqm (Sqm)			9.6 Sqm (Square Meter)	

Amount	9.6 X 216.23489289764	2075.85
Total Amount		114246.48
Addition		
Provision for Contingency (+) @		1190.00
Display Citizen Board (+) @		3248.00
Any Other Lumpsum (+) @		1190.00
Provision for survey investigation and quality control (+) @		
Total Addition		5628.00
Grand Net Total Amount		119874.48

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JE
Balikuda Block

DIPTI REKHA MALLICK
AEE
Balikuda Block

Sagar Kumar Nanda
BDO
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