

Detailed Estimate

OD/370/3557/121255/426606/00073110 : Construction of CC Road from Sambaru House to Mahendra House .
Block : Rayagada, Gram Panchayat : Durgapadu
Created By:R N SRUSTI DARSHAN SAMAL

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	59.800	0.300	0.200	0.000	7.176	-
ii	Surface dressing	1.000	59.800	3.050	0.050	0.000	9.120	-
Total Quantity					16.2955 cum (cum)		16.2955 Cum (Cubic Meter)	
Amount					16.2955 X 240.77592		3923.56	
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	59.800	0.300	0.050	0.000	1.794	-
ii	Road Surface	1.000	59.800	3.050	0.050	0.000	9.120	-
Total Quantity					10.9135 cum (cum)		10.9135 Cum (Cubic Meter)	
Amount					10.9135 X 1058.856932		11555.84	
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	59.800	0.300	0.150	0.000	5.382	-
ii	Road Surface	1.000	59.800	3.650	0.100	0.000	21.827	-
Total Quantity					27.209 cum (cum)		27.209 Cum (Cubic Meter)	
Amount					27.209 X 5834.06390092		158739.04	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC Road	1.000	59.800	3.650	0.100	0.000	21.827	-
Total Quantity					21.827 cum (cum)		21.827 Cum (Cubic Meter)	
Amount					21.827 X 7414.36505904		161833.35	
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	Road side surface	2.000	59.800	0.000	0.200	0.000	23.920	-
Total Quantity					23.92 Sqm (Sqm)		23.92 Sqm (Square Meter)	
Amount					23.92 X 216.39264180804		5176.11	
Total Amount							341227.90	
Addition								
Provision for Contingency (+) @							3412.28	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	359.50
Provision for survey investigation and quality control (+) @	
Total Addition	8771.78
Grand Net Total Amount	349999.68

R N SRUSTI DARSHAN SAMAL
JE
Rayagada Block

SAMEER KUMAR RATH
AEE
Rayagada Block

SHRI SUJIT KUMAR MISHRA
BDO
Rayagada Block