

Detailed Estimate

OD/370/3557/121261/426389/00073247 : Const of CC Road at Kasili
Block : Rayagada, Gram Panchayat : Kampamaligam
Created By: T Someswar Rao

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	Cutoff	2.000	95.000	0.200	0.200	0.000	7.600	-
ii	Road	1.000	95.000	3.900	0.250	0.000	92.625	-
Total Quantity					100.225 cum (cum)		100.225 Cum (Cubic Meter)	
Amount					100.225 X 240.77592		24131.77	
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		1.000	95.000	3.600	0.100	0.000	34.200	-
Total Quantity					34.2 cum (cum)		34.2 Cum (Cubic Meter)	
Amount					34.2 X 562.876232		19250.37	
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	Cutoff	2.000	95.000	0.200	0.200	0.000	7.600	-

ii	Road	1.000	95.000	3.600	0.100	0.000	34.200	-
Total Quantity					41.8 cum (cum)		41.8 Cum (Cubic Meter)	
Amount					41.8 X 5135.06439372		214645.69	
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		2.000	95.000	0.000	0.150	0.000	28.500	-
Total Quantity					28.5 Sqm (Sqm)		28.5 Sqm (Square Meter)	
Amount					28.5 X 216.49140300164		6170.00	
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		1.000	95.000	3.600	0.075	0.000	25.650	-
Total Quantity					25.65 cum (cum)		25.65 Cum (Cubic Meter)	
Amount					25.65 X 6717.43017364		172302.08	
Total Amount							436499.91	
Addition								
Provision for Contingency (+) @							9000.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							1000.00	
Provision for survey investigation and quality control (+) @								

Total Addition	13500.00
Grand Net Total Amount	449999.91

T Someswar Rao
JE
Rayagada Block

SAMEER KUMAR RATH
AEE
Rayagada Block

SHRI SUJIT KUMAR MISHRA
BDO
Rayagada Block