

Detailed Estimate

OD/370/3557/121275/426570/00073294 : Construction of C.C Road at Kodesu
Block : Rayagada, Gram Panchayat : Pitamahal
Created By: RANJIT JENA

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	C/wall	2.000	56.000	0.250	0.250	0.000	7.000	-
ii	Surface Dressing	1.000	56.000	3.150	0.050	0.000	8.820	-
Total Quantity					15.82 cum (cum)		15.82 Cum (Cubic Meter)	
Amount					15.82 X 240.77592		3809.08	
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	C/wall	2.000	56.000	0.250	0.050	0.000	1.400	-
ii	Road Surface	1.000	56.000	3.150	0.050	0.000	8.820	-
Total Quantity					10.22 cum (cum)		10.22 Cum (Cubic Meter)	
Amount					10.22 X 664.350932		6789.67	
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	C/wall	2.000	56.000	0.250	0.200	0.000	5.600	-
ii	CC Road	1.000	56.000	3.650	0.100	0.000	20.440	-
Total Quantity					26.04 cum (cum)		26.04 Cum (Cubic Meter)	
Amount					26.04 X 5257.80239142		136913.17	
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	56.000	3.650	0.100	0.000	20.440	-
Total Quantity					20.44 cum (cum)		20.44 Cum (Cubic Meter)	
Amount					20.44 X 6828.59490454		139576.48	
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	CC Road	2.000	56.000	0.000	0.200	0.000	22.400	-
Total Quantity					22.4 Sqm (Sqm)		22.4 Sqm (Square Meter)	
Amount					22.4 X 216.23489289764		4843.66	
Total Amount							291932.06	
Addition								
Provision for Contingency (+) @							2919.32	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							148.62	

Provision for survey investigation and quality control (+) @	
Total Addition	8067.94
Grand Net Total Amount	300000.00

RANJIT JENA
JE
Rayagada Block

SAMEER KUMAR RATH
AEE
Rayagada Block

SHRI SUJIT KUMAR MISHRA
BDO
Rayagada Block