

Detailed Estimate

OD/346/3305/116252/393162/00064610 : repair and restoration of road from dasarathi singh house to joga singh house

Block : Nilgiri, Gram Panchayat : Siadimal

Created By:SANJEEB KUMAR PANDA

1. 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	37.000	0.500	2.000	0.000	74.000	-
ii	bed	1.000	37.000	0.660	2.000	0.000	48.840	-
Total Quantity					122.84 Cft (Cubic Foot)		3.478435712 Cum (Cubic Meter)	
Amount					3.478435712 X 5755.06930824		20018.64	
2. 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	37.000	10.750	0.330	0.000	131.258	-
Total Quantity					131.2575 Cft (Cubic Foot)		3.716792376 Cum (Cubic Meter)	
Amount					3.716792376 X 7197.62429488		26752.08	
3. 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	2.000	37.000	0.750	0.420	0.000	23.310	-
Total Quantity					23.31 Cft (Cubic Foot)		0.660064608 Cum (Cubic Meter)	
Amount					0.660064608 X 240.77592		158.93	
4. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting								
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. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	37.000	0.500	2.000	0.000	74.000	-
ii	bed	1.000	37.000	0.660	2.000	0.000	48.840	-
Total Quantity					122.84 Sft (Square Foot)		11.41220452 Sqm (Square Meter)	
Amount					11.41220452 X 1047.9038224181		11958.89	
Total Amount							58888.53	
Addition								
Provision for Contingency (+) @							500.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							111.46	
Provision for survey investigation and quality control (+) @								
Total Addition							1111.46	
Grand Net Total Amount							59999.99	

SANJEEB KUMAR PANDA
JE
Nilgiri Block

SARAT KUMAR UPADHYAYA
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block