

Detailed Estimate

OD/346/3305/116252/393162/00064609 : repair and restoration of road from Deuhakal awc to ghati sahi
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	2.000	24.000	0.750	0.330	0.000	11.880	-
ii	cRRIAGEWAY	1.000	24.000	18.000	0.330	0.000	142.560	-
Total Quantity					154.44 Cft (Cubic Foot)		4.373246592 Cum (Cubic Meter)	
Amount					4.373246592 X 5755.06930824		25168.34	
2. 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	24.000	0.750	0.330	0.000	11.880	-
Total Quantity					11.88 Cft (Cubic Foot)		0.336403584 Cum (Cubic Meter)	
Amount					0.336403584 X 240.77592		81.00	
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	2.000	24.000	0.750	0.250	0.000	9.000	-
ii	CARRIAGEWAY	1.000	24.000	16.500	0.250	0.000	99.000	-
Total Quantity					108 Cft (Cubic Foot)		3.0582144 Cum (Cubic Meter)	
Amount					3.0582144 X 1041.515232		3185.18	
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	CARRIAGEWAY	1.000	24.000	18.000	0.300	0.000	129.600	-
Total Quantity					129.6 Cft (Cubic Foot)		3.66985728 Cum (Cubic Meter)	
Amount					3.66985728 X 7197.62429488		26414.25	
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	CUT OFF	2.000	24.000	0.500	2.000	0.000	48.000	-
ii	BED	1.000	24.000	0.660	2.000	0.000	31.680	-
Total Quantity					79.68 Sft (Square Foot)		7.40251104 Sqm (Square Meter)	
Amount					7.40251104 X 217.78863342724		1612.18	
Total Amount							56460.95	
Addition								

Provision for Contingency (+) @	500.00
Display Citizen Board (+) @	600.00
Any Other Lumpsum (+) @	600.00
Provision for survey investigation and quality control (+) @	1839.00
Total Addition	3539.00
Grand Net Total Amount	59999.95

SANJEEB KUMAR PANDA
JE
Nilgiri Block

SARAT KUMAR UPADHYAYA
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block