

Detailed Estimate

OD/359/3426/118927/416170/00067056 : IMP OF VILLAGE ROAD OF TIPIDINGIA

Block : K.Nuagan, Gram Panchayat : Gunjibadi

Created By: Priyanka Patro

1. 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	cut off	2.000	10.000	0.200	0.100	0.000	0.400	-
ii	sub base	1.000	10.000	2.600	0.100	0.000	2.600	-
Total Quantity					3 cum (cum)		3 Cum (Cubic Meter)	
Amount					3 X 513.547832		1540.64	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	10.000	0.200	0.200	0.000	0.800	-
Total Quantity					0.8 cum (cum)		0.8 Cum (Cubic Meter)	
Amount					0.8 X 240.77592		192.62	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cut off	2.000	10.000	0.200	0.350	0.000	1.400	-

ii	sub base	1.000	10.000	3.200	0.100	0.000	3.200	-
Total Quantity					4.6 cum (cum)		4.6 Cum (Cubic Meter)	
Amount					4.6 X 5284.64576944		24309.37	
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	both sides	2.000	10.000	0.200	0.000	0.000	4.000	-
Total Quantity					4 Sqm (Sqm)		4 Sqm (Square Meter)	
Amount					4 X 216.23489289764		864.94	
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	wearing coat	1.000	10.000	3.000	0.090	0.000	2.700	-
Total Quantity					2.7 cum (cum)		2.7 Cum (Cubic Meter)	
Amount					2.7 X 7422.59698728		20041.01	
Total Amount							46948.59	
Addition								
Provision for Contingency (+) @							190.00	
Display Citizen Board (+) @							2861.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @								

Total Addition	3051.00
Grand Net Total Amount	49999.59

Priyanka Patro
JE
K.Nuagan Block

Shovam Mohapatra
AEE
K.Nuagan Block

Subhranjali Pradhan
BDO
K.Nuagan Block