

Detailed Estimate

OD/363/3479/119928/430003/00063457 : Improvement of Road with CC/ Gr-II metalling at Naringipadar
Block : Semiliguda, Gram Panchayat : Upparkanti
Created By:PREETIMAYEE

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	87.500	0.230	0.230	0.000	9.258	-
Total Quantity					9.2575 cum (cum)		9.2575 Cum (Cubic Meter)	
Amount					9.2575 X 240.77592		2228.98	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	87.500	3.600	0.100	0.000	31.500	-
Total Quantity					31.5 cum (cum)		31.5 Cum (Cubic Meter)	
Amount					31.5 X 915.315732		28832.45	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	87.500	0.230	0.230	0.000	9.258	-
ii	Road	1.000	87.500	3.600	0.100	0.000	31.500	-

Total Quantity		40.7575 cum (cum)		40.7575 Cum (Cubic Meter)				
Amount		40.7575 X 5862.7431923		238950.76				
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	Road	2.000	87.500	1.000	0.175	0.000	30.625	-
Total Quantity		30.625 Sqm (Sqm)		30.625 Sqm (Square Meter)				
Amount		30.625 X 217.18138636004		6651.18				
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	Road	1.000	87.500	3.600	0.075	0.000	23.625	-
Total Quantity		23.625 cum (cum)		23.625 Cum (Cubic Meter)				
Amount		23.625 X 7364.6231711		173989.22				
Total Amount		450652.59						
Addition								
Provision for Contingency (+) @		4506.53						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		7883.00						
Provision for survey investigation and quality control (+) @								

Total Addition	17389.53
Grand Net Total Amount	468042.11

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Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block