

Detailed Estimate

OD/363/3479/119928/430116/00063453 : Construction of approach road at Chintalmanjari AWC building
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	2.000	28.000	0.230	0.230	0.000	2.962	-
Total Quantity					2.9624 cum (cum)		2.9624 Cum (Cubic Meter)	
Amount					2.9624 X 240.77592		713.27	
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	28.000	3.600	0.100	0.000	10.080	-
Total Quantity					10.08 cum (cum)		10.08 Cum (Cubic Meter)	
Amount					10.08 X 783.813732		7900.84	
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	CUT OFF	2.000	28.000	0.230	0.230	0.000	2.962	-
ii	Road	1.000	28.000	3.600	0.100	0.000	10.080	-

Total Quantity		13.0424 cum (cum)		13.0424 Cum (Cubic Meter)				
Amount		13.0424 X 5897.3760418		76915.94				
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	28.000	1.000	0.200	0.000	11.200	-
Total Quantity		11.2 Sqm (Sqm)		11.2 Sqm (Square Meter)				
Amount		11.2 X 217.02363744964		2430.66				
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	28.000	3.600	0.075	0.000	7.560	-
Total Quantity		7.56 cum (cum)		7.56 Cum (Cubic Meter)				
Amount		7.56 X 7390.5878976		55872.84				
Total Amount		143833.56						
Addition								
Provision for Contingency (+) @		1438.34						
Display Citizen Board (+) @		3000.00						
Any Other Lumpsum (+) @		1728.00						
Provision for survey investigation and quality control (+) @								

Total Addition	6166.34
Grand Net Total Amount	149999.90

PREETIMAYEE
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Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block