

Detailed Estimate

OD/363/3479/119919/430013/00068162 : Const of CC Road at P Sirimunda Upper Sahi & Forest Sahi
Block : Semiliguda, Gram Panchayat : Kunduli
Created By: SRI KISHAN SAHU

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	91.700	0.150	0.150	1.000	4.127	-
ii	Formation Bed	1.000	91.700	3.300	0.100	1.000	30.261	-
Total Quantity					34.3875 cum (cum)		34.3875 Cum (Cubic Meter)	
Amount					34.3875 X 240.77592		8279.68	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Formation Bed	1.000	91.700	3.300	0.100	1.000	30.261	-
Total Quantity					30.261 cum (cum)		30.261 Cum (Cubic Meter)	
Amount					30.261 X 547.110132		16556.10	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	91.700	0.150	0.150	1.000	4.127	-

ii	CC Road	1.000	91.700	3.600	0.100	1.000	33.012	-
Total Quantity					37.1385 cum (cum)		37.1385 Cum (Cubic Meter)	
Amount					37.1385 X 5392.15366		200256.50	
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 Side	2.000	91.700	0.000	0.175	1.000	32.095	-
Total Quantity					32.095 Sqm (Sqm)		32.095 Sqm (Square Meter)	
Amount					32.095 X 216.4557413722		6947.15	
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	Top Coat	1.000	91.700	3.600	0.075	1.000	24.759	-
Total Quantity					24.759 cum (cum)		24.759 Cum (Cubic Meter)	
Amount					24.759 X 6893.529063		170676.89	
Total Amount							402716.31	
Addition								
Provision for Contingency (+) @							4160.00	
Display Citizen Board (+) @							4963.00	
Any Other Lumpsum (+) @							4160.00	
Provision for survey investigation and quality control (+) @								

Total Addition	13283.00
Grand Net Total Amount	415999.31

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Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block