

Detailed Estimate

OD/363/3479/119925/430046/00070418 : Const. of CC road at Damunijhola Talasahi of Sadam GP
Block : Semiliguda, Gram Panchayat : Sadam
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff Wall	2.000	28.500	0.150	0.250	1.000	2.138	-
ii	Formation Bed	1.000	28.500	3.300	0.100	1.000	9.405	-
Total Quantity					11.5425 cum (cum)		11.5425 Cum (Cubic Meter)	
Amount					11.5425 X 240.77592		2779.16	
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	Formation Bed	1.000	28.500	3.300	0.100	1.000	9.405	-
Total Quantity					9.405 cum (cum)		9.405 Cum (Cubic Meter)	
Amount					9.405 X 586.560732		5516.60	
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	2.000	28.500	0.150	0.250	1.000	2.138	-

ii	Road Bed	1.000	28.500	3.600	0.100	1.000	10.260	-
Total Quantity					12.3975 cum (cum)		12.3975 Cum (Cubic Meter)	
Amount					12.3975 X 5840.4423923		72406.88	
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	28.500	0.000	0.100	1.000	5.700	-
Total Quantity					5.7 Sqm (Sqm)		5.7 Sqm (Square Meter)	
Amount					5.7 X 217.18138636004		1237.93	
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 Course	1.000	28.500	3.600	0.075	1.000	7.695	-
Total Quantity					7.695 cum (cum)		7.695 Cum (Cubic Meter)	
Amount					7.695 X 7343.7161711		56509.90	
Total Amount							138450.47	
Addition								
Provision for Contingency (+) @							1440.00	
Display Citizen Board (+) @							2457.00	
Any Other Lumpsum (+) @							1440.00	

Provision for survey investigation and quality control (+) @	
Total Addition	5337.00
Grand Net Total Amount	143787.47

SRI KISHAN SAHU
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block