

Detailed Estimate

OD/363/3479/119919/430011/00072769 : Construction of CC road at Majhi Kunduli

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	87.300	0.150	0.150	1.000	3.929	-
ii	Formation Base	1.000	87.300	3.300	0.100	1.000	28.809	-
Total Quantity					32.7375 cum (cum)		32.7375 Cum (Cubic Meter)	
Amount					32.7375 X 240.77592		7882.40	
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 Base	1.000	87.300	3.300	0.100	1.000	28.809	-
Total Quantity					28.809 cum (cum)		28.809 Cum (Cubic Meter)	
Amount					28.809 X 586.560732		16898.23	
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	87.300	0.150	0.150	1.000	3.929	-

ii	CC Road	1.000	87.300	3.600	0.100	1.000	31.428	-
Total Quantity					35.3565 cum (cum)		35.3565 Cum (Cubic Meter)	
Amount					35.3565 X 5438.2763503		192278.42	
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 Side	2.000	87.300	0.000	0.175	1.000	30.555	-
Total Quantity					30.555 Sqm (Sqm)		30.555 Sqm (Square Meter)	
Amount					30.555 X 216.55039071844		6616.70	
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	Wearing Coat	1.000	87.300	3.600	0.075	1.000	23.571	-
Total Quantity					23.571 cum (cum)		23.571 Cum (Cubic Meter)	
Amount					23.571 X 6940.6712271		163598.56	
Total Amount							387274.31	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							4725.00	
Any Other Lumpsum (+) @							4000.00	

Provision for survey investigation and quality control (+) @	
Total Addition	12725.00
Grand Net Total Amount	399999.31

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Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block