

Detailed Estimate

OD/346/3307/116284/392793/00072728 : Const of CC Road from Gajia Mallik House near PMSY Road to Dayanidhi

Swain House VillHentasura

Block : Remuna, Gram Panchayat : Nuagan

Created By:MAHENDRA KUMAR SAMAL

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	2.000	80.000	0.200	0.050	0.000	1.600	-
Total Quantity					1.6 cum (cum)		1.6 Cum (Cubic Meter)	
Amount					1.6 X 240.77592		385.24	
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	cutoff	2.000	80.000	0.200	0.050	0.000	1.600	-
ii	road	1.000	80.000	2.600	0.150	0.000	31.200	-
Total Quantity					32.8 cum (cum)		32.8 Cum (Cubic Meter)	
Amount					32.8 X 1103.630232		36199.07	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	80.000	0.200	0.150	0.000	4.800	-

ii	road	1.000	80.000	3.000	0.100	0.000	24.000	-
Total Quantity					28.8 cum (cum)		28.8 Cum (Cubic Meter)	
Amount					28.8 X 5929.4175747		170767.23	
4. 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	80.000	3.000	0.091	0.000	21.840	-
Total Quantity					21.84 cum (cum)		21.84 Cum (Cubic Meter)	
Amount					21.84 X 7563.7850509		165193.07	
5. 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	cutoff	4.000	80.000	0.000	0.150	0.000	48.000	-
ii	road	2.000	80.000	0.000	0.185	0.000	29.600	-
Total Quantity					77.6 Sqm (Sqm)		77.6 Sqm (Square Meter)	
Amount					77.6 X 216.23489289764		16779.83	
Total Amount							389324.43	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1675.56	

Provision for survey investigation and quality control (+) @	
Total Addition	10675.56
Grand Net Total Amount	399999.99

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JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
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