

Detailed Estimate

OD/365/3509/120375/389815/00079440 : Const. of CC Road from Chhatish Tipiria house to Nagen Raj house at Kantisahi

Block : Suliapada, Gram Panchayat : Kantisahi

Created By:SANJAY KUMAR SEN

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	71.000	0.250	0.150	0.000	5.325	-
Total Quantity					5.325 cum (cum)		5.325 Cum (Cubic Meter)	
Amount					5.325 X 240.77592		1282.13	
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	Cut off	2.000	71.000	0.250	0.050	0.000	1.775	-
ii	Road	1.000	71.000	2.550	0.100	0.000	18.105	-
Total Quantity					19.88 cum (cum)		19.88 Cum (Cubic Meter)	
Amount					19.88 X 1077.642932		21423.54	
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	71.000	0.250	0.300	0.000	10.650	-

ii	Road	1.000	71.000	2.550	0.100	0.000	18.105	-
Total Quantity					28.755 cum (cum)		28.755 Cum (Cubic Meter)	
Amount					28.755 X 6484.6611963		186466.43	
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	71.000	3.050	0.100	0.000	21.655	-
Total Quantity					21.655 cum (cum)		21.655 Cum (Cubic Meter)	
Amount					21.655 X 7986.7474171		172953.02	
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	Road	2.000	71.000	0.200	0.000	0.000	28.400	-
Total Quantity					28.4 Sqm (Sqm)		28.4 Sqm (Square Meter)	
Amount					28.4 X 216.23489289764		6141.07	
Total Amount							388266.19	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2733.00	
Provision for survey investigation and quality control (+) @								

Total Addition	11733.00
Grand Net Total Amount	399999.19

SANJAY KUMAR SEN
JE
Suliapada Block

ARUN KUMAR NAIK
AEE
Suliapada Block

Laxmisagar Majhi
BDO
Suliapada Block