

Detailed Estimate

OD/365/3509/120369/389867/00019601 : Const. of CC Road from Ramdas Soren House to Bhuna Tudu House at Sanbhadua

Block : Suliapada, Gram Panchayat : Baghada

Created By: ARUN KUMAR NAIK

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	Cut off	2.000	20.500	0.250	0.150	0.000	1.538	-
Total Quantity					1.5375 cum (cum)		1.5375 Cum (Cubic Meter)	
Amount					1.5375 X 240.77592		370.19	
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	Cut off	2.000	20.500	0.250	0.050	0.000	0.513	-
ii	Road	1.000	20.500	3.150	0.100	0.000	6.458	-
Total Quantity					6.97 cum (cum)		6.97 Cum (Cubic Meter)	
Amount					6.97 X 1090.793132		7602.83	
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	Cut off	2.000	20.500	0.250	0.200	0.000	2.050	-

ii	Road	1.000	20.500	3.650	0.100	0.000	7.483	-
Total Quantity					9.5325 cum (cum)		9.5325 Cum (Cubic Meter)	
Amount					9.5325 X 6707.6349068		63940.53	
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	20.500	3.650	0.100	0.000	7.483	-
Total Quantity					7.4825 cum (cum)		7.4825 Cum (Cubic Meter)	
Amount					7.4825 X 8285.6045486		61997.04	
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	20.500	0.000	0.300	0.000	12.300	-
ii	Cut off	2.000	20.500	0.000	0.100	0.000	4.100	-
Total Quantity					16.4 Sqm (Sqm)		16.4 Sqm (Square Meter)	
Amount					16.4 X 216.23489289764		3546.25	
Total Amount							137456.84	
Addition								
Provision for Contingency (+) @							1438.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1893.00	

Provision for survey investigation and quality control (+) @	
Total Addition	6331.00
Grand Net Total Amount	143787.84

ARUN KUMAR NAIK
JE
Suliapada Block

SYED AMJAD ALI
AEE
Suliapada Block

Laxmisagar Majhi
BDO
Suliapada Block