

Detailed Estimate

OD/369/3538/120918/408664/00071345 : CONST. OF CC ROAD FROM CHANDRAKOT BALIUPARA ROAD TO BEHERA SAHI

Block : Delanga, Gram Panchayat : Jenapur

Created By: LOPAMUDRA PATI

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	30.500	0.225	0.150	0.000	2.059	-
ii		2.000	25.900	0.225	0.150	0.000	1.748	-
Total Quantity					3.807 cum (cum)		3.807 Cum (Cubic Meter)	
Amount					3.807 X 240.77592		916.63	
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	30.500	0.225	0.050	0.000	0.686	-
ii		2.000	25.900	0.225	0.050	0.000	0.583	-
iii	Road base	1.000	30.500	2.600	0.100	0.000	7.930	-
iv		1.000	25.900	2.600	0.100	0.000	6.734	-
Total Quantity					15.933 cum (cum)		15.933 Cum (Cubic Meter)	
Amount					15.933 X 605.053832		9640.32	
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	30.500	0.225	0.300	0.000	4.118	-
ii		2.000	25.900	0.225	0.300	0.000	3.497	-
iii	Road base	1.000	30.500	2.600	0.100	0.000	7.930	-
iv		1.000	25.900	2.600	0.100	0.000	6.734	-
Total Quantity					22.278 cum (cum)		22.278 Cum (Cubic Meter)	
Amount					22.278 X 5991.97649394		133489.25	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	30.500	3.050	0.087	0.000	8.093	-
ii		1.000	25.900	3.050	0.087	0.000	6.873	-
iii		1.000	20.900	3.050	0.075	0.000	4.781	-
Total Quantity					19.746615 cum (cum)		19.746615 Cum (Cubic Meter)	
Amount					19.746615 X 7485.92009878		147821.58	
Total Amount							291867.79	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	0.00
Provision for survey investigation and quality control (+) @	
Total Addition	8000.00
Grand Net Total Amount	299867.79

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JE
Delanga Block

SUBRAT KUMAR BARIK
AEE
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BDO
Delanga Block