

Detailed Estimate

OD/369/3538/120918/408650/00071338 : Const. of cc road at Melanapadia, Jenapur -1
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	30.500	0.200	0.150	0.000	1.830	-
ii		2.000	30.500	0.200	0.150	0.000	1.830	-
iii		2.000	4.850	0.200	0.150	0.000	0.291	-
Total Quantity					3.951 cum (cum)		3.951 Cum (Cubic Meter)	
Amount					3.951 X 240.77592		951.31	
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	30.500	0.200	0.050	0.000	0.610	-
ii		2.000	30.500	0.200	0.050	0.000	0.610	-
iii		2.000	4.850	0.200	0.050	0.000	0.097	-
iv	sub base	1.000	30.500	3.050	0.100	0.000	9.303	-
v		1.000	30.500	2.600	0.100	0.000	7.930	-
vi		1.000	4.850	2.350	0.100	0.000	1.140	-
Total Quantity					19.68925 cum (cum)		19.68925 Cum (Cubic Meter)	

Amount					19.68925 X 605.053832	11913.06		
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	0.200	0.300	0.000	3.660	-
ii		2.000	30.500	0.200	0.300	0.000	3.660	-
iii		2.000	4.850	0.200	0.300	0.000	0.582	-
iv	road base	1.000	30.500	3.050	0.100	0.000	9.303	-
v		1.000	30.500	2.600	0.100	0.000	7.930	-
vi		1.000	4.850	2.350	0.100	0.000	1.140	-
Total Quantity					26.27425 cum (cum)		26.27425 Cum (Cubic Meter)	
Amount					26.27425 X 5991.97649394		157434.69	
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	waring coat	1.000	30.500	3.450	0.080	0.000	8.418	-
ii		1.000	30.500	3.000	0.075	0.000	6.863	-
iii		1.000	4.850	2.750	0.075	0.000	1.000	-
Total Quantity					16.2808125 cum (cum)		16.2808125 Cum (Cubic Meter)	
Amount					16.2808125 X 7485.92009878		121876.86	

Total Amount	292175.91
Addition	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	4800.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7800.00
Grand Net Total Amount	299975.91

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JE
Delanga Block

SUBRAT KUMAR BARIK
AEE
Delanga Block

PuriDelangaBDO
BDO
Delanga Block