

Detailed Estimate

OD/358/3416/118754/423562/00069965 : IMPROVEMENT OF ROAD FROM BHEJAPADAR TO JUNGLE ROAD AT BHEJAPADAR

Block : Kesinga, Gram Panchayat : Kikia

Created By:STHITI PRAGYAN MALLA

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	side cutoff	2.000	176.000	0.200	0.200	0.000	14.080	-
ii	End cutoff	1.000	4.200	0.200	0.200	0.000	0.168	-
Total Quantity					14.248 cum (cum)		14.248 Cum (Cubic Meter)	
Amount					14.248 X 240.77592		3430.58	
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	road	1.000	176.000	4.200	0.100	0.000	73.920	-
Total Quantity					73.92 cum (cum)		73.92 Cum (Cubic Meter)	
Amount					73.92 X 464.926432		34367.36	
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	side cutoff	2.000	176.000	0.200	0.200	0.000	14.080	-

ii	End cutoff	1.000	4.200	0.200	0.200	0.000	0.168	-
iii	road	1.000	176.000	3.800	0.100	0.000	66.880	-
Total Quantity					81.128 cum (cum)		81.128 Cum (Cubic Meter)	
Amount					81.128 X 5395.3218583		437711.67	
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	176.000	4.200	0.100	0.000	73.920	-
Total Quantity					73.92 cum (cum)		73.92 Cum (Cubic Meter)	
Amount					73.92 X 6939.1274421		512940.30	
Total Amount							988449.91	
Addition								
Provision for Contingency (+) @							10000.00	
Display Citizen Board (+) @							1550.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							11550.00	
Grand Net Total Amount							999999.91	

STHITI PRAGYAN MALLA
JE
Kesinga Block

ANANDA KUMAR MANDAL
AEE
Kesinga Block

JANMEJAYA SWAIN
BDO
Kesinga Block