

Detailed Estimate

OD/350/3336/116935/399154/00017003 : Improvement OK Belagachhia Village Road

Block : Baranga, Panchayat : Belagachhia

Created By: Buddhadev Jena

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	Road Side	1.000	40.000	0.900	0.150	0.000	5.400	-
Total Quantity					5.4 cum (cum)		5.4 Cum (Cubic Meter)	
Amount					5.4 X 235.56432		1272.05	
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 Side	1.000	40.000	0.900	0.050	0.000	1.800	-
Total Quantity					1.8 cum (cum)		1.8 Cum (Cubic Meter)	
Amount					1.8 X 665.758872		1198.37	
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	Road Side	1.000	40.000	0.900	0.100	0.000	3.600	-
Total Quantity					3.6 cum (cum)		3.6 Cum (Cubic Meter)	
Amount					3.6 X 5913.87441806		21289.95	
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 specifaicaon and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Area	1.000	4.000	2.700	0.100	0.000	1.080	-
ii	Road Area	1.000	6.500	5.200	0.085	0.000	2.873	-
iii	Road Area	1.000	15.000	2.900	0.075	0.000	3.263	-
iv	Road Area	1.000	14.500	3.350	0.075	0.000	3.643	-
Total Quantity					10.858625 cum (cum)		10.858625 Cum (Cubic Meter)	
Amount					10.858625 X 7431.55770122		80696.50	
Total Amount							104456.86	
Addition								
Provision for Contingency (+) @							1044.57	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							1167.57	
Total Addition							2712.14	
Grand Net Total Amount							107169.00	