

Detailed Estimate

OD/370/3557/121249/426525/00016726 : Construction of CC road at Padakapadu(Rev. Village-Eramanda)

Block : Rayagada, Panchayat : Bada Alubadi

Created By:JPN BHATTARAY

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 bed levelling	1.000	23.000	4.000	0.250	0.000	23.000	-
ii	side wall	2.000	23.000	0.300	0.300	0.000	4.140	-
iii	cut off wall	2.000	3.400	0.300	0.300	0.000	0.612	-
Total Quantity					27.752 cum (cum)		27.752 Cum (Cubic Meter)	
Amount					27.752 X 235.56432		6537.38	
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 bed	1.000	22.400	3.400	0.100	0.000	7.616	-
ii	side wall	2.000	23.000	0.300	0.050	0.000	0.690	-
iii	cut off wall	2.000	3.400	0.300	0.050	0.000	0.102	-
Total Quantity					8.408 cum (cum)		8.408 Cum (Cubic Meter)	
Amount					8.408 X 711.511872		5982.39	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 WALL	2.000	23.000	0.300	0.250	0.000	3.450	-
ii	CUT OFF WALL	2.000	3.400	0.300	0.250	0.000	0.510	-
iii	ROAD BED	1.000	23.000	4.000	0.100	0.000	9.200	-
Total Quantity					13.16 cum (cum)		13.16 Cum (Cubic Meter)	
Amount					13.16 X 5113.58028982		67294.72	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 BED	1.000	23.000	4.000	0.100	0.000	9.200	-
Total Quantity					9.2 cum (cum)		9.2 Cum (Cubic Meter)	
Amount					9.2 X 6541.70781834		60183.71	
Total Amount							139998.20	
Addition								
Provision for Contingency (+) @							1399.98	
Display Citizen Board (+) @							2389.00	
Any Other Lumpsum (+) @								
Total Addition							3788.98	
Grand Net Total Amount							143787.18	