

Detailed Estimate

OD/370/3557/121266/426521/00016757 : Improvement of CC road from Kanali to Kunjabadi road

Block : Rayagada, Gram Panchayat : Kulli

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	BED LEVELLING	1.000	37.300	3.100	0.200	1.000	23.126	-
ii	SIDE WALL	2.000	37.300	0.300	0.300	1.000	6.714	-
iii	C/W	1.000	2.500	0.300	0.300	1.000	0.225	-
Total Quantity					30.065 cum (cum)		30.065 Cum (Cubic Meter)	
Amount					30.065 X 235.56432		7082.24	
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	CC ROAD BED	1.000	37.000	2.500	0.100	1.000	9.250	-
ii	SIDE WALL	2.000	37.300	0.300	0.050	1.000	1.119	-
iii	C/W	1.000	2.500	0.300	0.060	1.000	0.045	-
Total Quantity					10.414 cum (cum)		10.414 Cum (Cubic Meter)	
Amount					10.414 X 926.106572		9644.47	
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	CC ROAD BED	1.000	37.300	3.100	0.100	1.000	11.563	-
ii	SIDE WALL	2.000	37.300	0.300	0.350	1.000	7.833	-
iii	C/W	1.000	2.500	0.300	0.250	1.000	0.188	-
Total Quantity					19.5835 cum (cum)		19.5835 Cum (Cubic Meter)	
Amount					19.5835 X 5214.05889954		102109.52	
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 as per specifaicaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC ROAD BED	1.000	37.300	3.100	0.085	1.000	9.829	-
Total Quantity					9.82855 cum (cum)		9.82855 Cum (Cubic Meter)	
Amount					9.82855 X 6601.27929898		64881.00	
Total Amount							183717.24	
Addition								
Provision for Contingency (+) @							1837.17	
Display Citizen Board (+) @							977.00	
Any Other Lumpsum (+) @								
Total Addition							2814.17	
Grand Net Total Amount							186531.41	