

Detailed Estimate

OD/367/3530/120760/406788/00017139 : Constreuction of Nuasahi CC Road at Pimpal

Block : Ranapur, Gram Panchayat : Pimpal

Created By: PRASANTA KUMAR BEHERA

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	Earthwork	1.000	27.000	3.500	0.100	0.000	9.450	-
Total Quantity					9.45 cum (cum)		9.45 Cum (Cubic Meter)	
Amount					9.45 X 240.77592		2275.33	
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	Sand filling	1.000	27.000	3.500	0.100	0.000	9.450	-
Total Quantity					9.45 cum (cum)		9.45 Cum (Cubic Meter)	
Amount					9.45 X 1227.890532		11603.57	
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	Mettaling	1.000	27.000	3.500	0.100	0.000	9.450	-
Total Quantity					9.45 cum (cum)		9.45 Cum (Cubic Meter)	
Amount					9.45 X 5351.3212588		50569.99	
4. Concrete (AR0307) : First floor								

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	27.000	3.500	0.100	0.000	9.450	-
Total Quantity					9.45 cum (cum)		9.45 Cum (Cubic Meter)	
Amount					9.45 X 7642.1378916		72218.20	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	centering	2.000	27.000	0.000	0.200	0.000	10.800	-
Total Quantity					10.8 Sqm (Sqm)		10.8 Sqm (Square Meter)	
Amount					10.8 X 216.23489289764		2335.34	
Total Amount							139002.42	
Addition								
Provision for Contingency (+) @							1438.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1347.57	
Total Addition							4785.57	
Grand Net Total Amount							143787.99	