

Detailed Estimate

OD/367/3530/120745/406895/00017141 : Construction of CC road from ballav Patra house to U.P School
Block : Ranapur, Gram Panchayat : Jankia
Created By:RAJESH SAHOO

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	Earth Work	1.000	34.500	3.450	0.100	0.000	11.903	-
Total Quantity					11.9025 cum (cum)		11.9025 Cum (Cubic Meter)	
Amount					11.9025 X 240.77592		2865.84	
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	34.500	3.450	0.075	0.000	8.927	-
Total Quantity					8.926875 cum (cum)		8.926875 Cum (Cubic Meter)	
Amount					8.926875 X 499.983532		4463.29	
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	Metaling	1.000	34.500	3.450	0.100	0.000	11.903	-
Total Quantity					11.9025 cum (cum)		11.9025 Cum (Cubic Meter)	
Amount					11.9025 X 5740.3150828		68324.10	
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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cement concrete	1.000	34.500	3.450	0.075	0.000	8.927	-
ii	Cement Concrete	9.000	3.450	0.008	0.100	0.000	-	0.025
Total Quantity					8.902035 cum (cum)		8.902035 Cum (Cubic Meter)	
Amount					8.902035 X 7215.5684316		64233.24	

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	Shuttering	28.000	3.000	0.000	0.100	0.000	8.400	-
Total Quantity					8.4 Sqm (Sqm)		8.4 Sqm (Square Meter)	
Amount					8.4 X 216.39264180804		1817.70	
Total Amount							141704.17	

Addition

Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							1083.00	
Total Addition							2083.00	
Grand Net Total Amount							143787.17	