

Detailed Estimate

OD/367/3530/120738/406970/00017116 : Construction of Benta Nuasahi to Taradevi road
Block : Ranapur, Gram Panchayat : Champagarh
Created By: BASANTA KUMAR SAHOO

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	1.000	27.500	3.600	0.100	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 200.6466		1986.40	
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	1.000	27.500	3.600	0.100	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 767.633532		7599.57	
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	ROAD	1.000	27.500	3.600	0.100	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 5863.6094188		58049.73	
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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	27.500	3.600	0.100	0.000	9.900	-
ii	ExpansionJoint	6.000	3.600	0.006	0.100	0.000	-	0.013
Total Quantity					9.88704 cum (cum)		9.88704 Cum (Cubic Meter)	
Amount					9.88704 X 7614.2467416		75282.36	

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	ROAD	2.000	27.500	0.200	0.100	0.000	1.100	-
Total Quantity					1.1 Sft (Square Foot)		0.1021933 Sqm (Square Meter)	
Amount					0.1021933 X 216.39264180804		22.11	
Total Amount							142940.18	

Addition

Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							800.00	
Any Other Lumpsum (+) @							47.00	
Total Addition							847.00	
Grand Net Total Amount							143787.18	