

Detailed Estimate

OD/369/3541/120987/409555/00075156 : CONST. OF CC ROAD FROM BANKATALA DAYA RIVER EMBANKMENT TO HARIJANA SAHI

Block : Kanas, Gram Panchayat : Pandiakera

Created By: Sabita Kanungo

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	74.000	3.200	0.150	0.000	35.520	-
Total Quantity					35.52 cum (cum)		35.52 Cum (Cubic Meter)	
Amount					35.52 X 240.77592		8552.36	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	74.000	3.200	0.050	0.000	11.840	-
Total Quantity					11.84 cum (cum)		11.84 Cum (Cubic Meter)	
Amount					11.84 X 605.053832		7163.84	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	74.000	3.200	0.100	0.000	23.680	-
Total Quantity					23.68 cum (cum)		23.68 Cum (Cubic Meter)	

Amount					23.68 X 5928.69932936	140391.60		
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	74.000	3.200	0.075	0.000	17.760	-
Total Quantity					17.76 cum (cum)		17.76 Cum (Cubic Meter)	
Amount					17.76 X 7402.63989632		131470.88	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	74.000	0.000	0.200	0.000	29.600	-
Total Quantity					29.6 Sqm (Sqm)		29.6 Sqm (Square Meter)	
Amount					29.6 X 216.23489289764		6400.55	
Total Amount							293979.24	
Addition								
Provision for Contingency (+) @							3020.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							6020.00	
Grand Net Total Amount							299999.24	

Sabita Kanungo
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block