

Detailed Estimate

OD/373/3587/121751/384056/00069945 : Construction of Cement Concrete Road from Chamara Dansana House to Binaya Bag House at Subdega
Block : Subdega, Gram Panchayat : Subdega
Created By: JAYA KUMAR KISAN

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	Cutoff	2.000	60.000	0.230	0.200	0.000	5.520	-
ii	Road surface	1.000	60.000	3.140	0.100	0.000	18.840	-
Total Quantity					24.36 cum (cum)		24.36 Cum (Cubic Meter)	
Amount					24.36 X 240.77592		5865.30	
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	Cutoff	2.000	60.000	0.230	0.050	0.000	1.380	-
ii	Road surface	1.000	60.000	3.140	0.100	0.000	18.840	-
Total Quantity					20.22 cum (cum)		20.22 Cum (Cubic Meter)	
Amount					20.22 X 478.056432		9666.30	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cutoff	2.000	60.000	0.230	0.150	0.000	4.140	-
ii	Road surface	1.000	60.000	3.140	0.100	0.000	18.840	-
Total Quantity					22.98 cum (cum)		22.98 Cum (Cubic Meter)	
Amount					22.98 X 5684.85443952		130637.96	
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	Road	1.000	60.000	3.500	0.095	0.000	19.950	-
Total Quantity					19.95 cum (cum)		19.95 Cum (Cubic Meter)	
Amount					19.95 X 7136.89919224		142381.14	
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	Cutoff	2.000	60.000	0.000	0.150	0.000	18.000	-
Total Quantity					18 Sqm (Sqm)		18 Sqm (Square Meter)	
Amount					18 X 216.23489289764		3892.23	
Total Amount							292442.92	
Addition								
Provision for Contingency (+) @							1057.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							3000.00	

Provision for survey investigation and quality control (+) @	
Total Addition	7557.00
Grand Net Total Amount	299999.92

JAYA KUMAR KISAN
JE
Subdega Block

BINAY BHUSHAN DASH
AEE
Subdega Block

BDO Subdega
BDO
Subdega Block