

Detailed Estimate

OD/373/3587/121751/384056/00069939 : Construction of Cement Concrete Road at Subdega from Main Road to AS Degree College
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	75.000	0.230	0.200	0.000	6.900	-
ii	Road surface	1.000	75.000	3.140	0.100	0.000	23.550	-
Total Quantity					30.45 cum (cum)		30.45 Cum (Cubic Meter)	
Amount					30.45 X 240.77592		7331.63	
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	75.000	0.230	0.050	0.000	1.725	-
ii	Road surface	1.000	75.000	3.140	0.100	0.000	23.550	-
Total Quantity					25.275 cum (cum)		25.275 Cum (Cubic Meter)	
Amount					25.275 X 464.906232		11750.51	
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	75.000	0.230	0.150	0.000	5.175	-
ii	Bed	1.000	75.000	3.140	0.100	0.000	23.550	-
Total Quantity					28.725 cum (cum)		28.725 Cum (Cubic Meter)	
Amount					28.725 X 5979.40922352		171758.53	
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	75.000	3.600	0.100	0.000	27.000	-
Total Quantity					27 cum (cum)		27 Cum (Cubic Meter)	
Amount					27 X 7413.04430224		200152.20	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	75.000	0.000	0.100	0.000	15.000	-
Total Quantity					15 Sqm (Sqm)		15 Sqm (Square Meter)	
Amount					15 X 216.23489289764		3243.52	
Total Amount							394236.38	
Addition								
Provision for Contingency (+) @							2263.61	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5763.61
Grand Net Total Amount	3999999.99

JAYA KUMAR KISAN
JE
Subdega Block

BINAY BHUSHAN DASH
AEE
Subdega Block

BDO Subdega
BDO
Subdega Block