

Detailed Estimate

OD/373/3587/121752/383868/00070174 : Construction of Cement Concrete Road from Chandan Pradhan house of Pradhanpada to RD Road

Block : Subdega, Gram Panchayat : Sublaya

Created By:SANJAY KUMAR PATEL

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	57.000	4.850	0.000	0.000	276.450	-
Total Quantity					276.45 Sqm (Sqm)		276.45 Sqm (Square Meter)	
Amount					276.45 X 4.6662		1289.97	
2. 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	Cut off	1.000	57.000	0.200	0.200	0.000	2.280	-
Total Quantity					2.28 cum (cum)		2.28 Cum (Cubic Meter)	
Amount					2.28 X 240.77592		548.97	
3. 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	Cut off	2.000	57.000	0.200	0.050	0.000	1.140	-
ii	Road	1.000	57.000	4.450	0.100	0.000	25.365	-

Total Quantity			26.505 cum (cum)				26.505 Cum (Cubic Meter)	
Amount			26.505 X 488.176632				12939.12	
4. 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	Cut off	2.000	57.000	0.200	0.150	0.000	3.420	-
ii	Road	1.000	57.000	4.850	0.100	0.000	27.645	-
Total Quantity			31.065 cum (cum)				31.065 Cum (Cubic Meter)	
Amount			31.065 X 5859.52425362				182026.12	
5. 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	57.000	4.850	0.095	0.000	26.263	-
Total Quantity			26.26275 cum (cum)				26.26275 Cum (Cubic Meter)	
Amount			26.26275 X 7301.95285694				191769.36	
6. 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	Road	2.000	56.000	0.000	0.195	0.000	21.840	-

Total Quantity	21.84 Sqm (Sqm)	21.84 Sqm (Square Meter)
Amount	21.84 X 216.23489289764	4722.57
Total Amount		393296.12
Addition		
Provision for Contingency (+) @		1703.88
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		6703.88
Grand Net Total Amount		400000.00

SANJAY KUMAR PATEL
JE
Subdega Block

BINAY BHUSHAN DASH
AEE
Subdega Block

BDO Subdega
BDO
Subdega Block