

Detailed Estimate

OD/373/3573/121535/383921/00070421 : Construction of Cement Concrete Road at Pithrapada from Joseph Minz house to RD Road at Pradeep Minz House
Block : Balisankara, Gram Panchayat : Tileikani
Created By: Seema Kirti Behera

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	85.000	3.050	0.000	0.000	259.250	-
Total Quantity					259.25 Sqm (Sqm)		259.25 Sqm (Square Meter)	
Amount					259.25 X 4.6662		1209.71	
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	2.000	85.000	0.200	0.230	0.000	7.820	-
Total Quantity					7.82 cum (cum)		7.82 Cum (Cubic Meter)	
Amount					7.82 X 240.77592		1882.87	
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	85.000	0.200	0.050	0.000	1.700	-
ii	Road	1.000	85.000	2.650	0.050	0.000	11.263	-

Total Quantity				12.9625 cum (cum)			12.9625 Cum (Cubic Meter)	
Amount				12.9625 X 982.268632			12732.66	
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	85.000	0.200	0.180	0.000	6.120	-
ii	Road	1.000	85.000	3.050	0.100	0.000	25.925	-
Total Quantity				32.045 cum (cum)			32.045 Cum (Cubic Meter)	
Amount				32.045 X 6110.11256602			195798.56	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	85.000	3.050	0.090	0.000	23.333	-
Total Quantity				23.3325 cum (cum)			23.3325 Cum (Cubic Meter)	
Amount				23.3325 X 7542.08225574			175975.63	
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	1.000	85.000	0.000	0.200	2.000	34.000	-
Total Quantity				34 Sqm (Sqm)			34 Sqm (Square Meter)	

Amount	34 X 216.23489289764	7351.99
Total Amount		394951.41
Addition		
Provision for Contingency (+) @		1215.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		6215.00
Grand Net Total Amount		401166.41

Seema Kirti Behera
JE
Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

BDO BALISANKARA
BDO
Balisankara Block