

Detailed Estimate

OD/355/3388/118111/397444/00118891 : Repair of road from Sankha village to Baghadi bridge

Block : Erasama, Gram Panchayat : Padmapur

Created By: Jayanta Kumar Sethy

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	60.100	0.250	0.200	0.000	6.010	-
Total Quantity						6.01 cum (cum)	6.01 Cum (Cubic Meter)	
Amount						6.01 X 179.18208	1076.88	
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	Road	1.000	60.100	3.000	0.100	0.000	18.030	-
Total Quantity						18.03 cum (cum)	18.03 Cum (Cubic Meter)	
Amount						18.03 X 1048.625632	18906.72	
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	Cut-Off Wall	2.000	60.100	0.250	0.200	0.000	6.010	-
ii	Road	1.000	60.100	3.000	0.100	0.000	18.030	-
Total Quantity						24.04 cum (cum)	24.04 Cum (Cubic Meter)	
Amount						24.04 X 6844.90701862	164551.56	

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	60.100	3.000	0.100	0.000	18.030	-
Total Quantity					18.03 cum (cum)		18.03 Cum (Cubic Meter)	
Amount					18.03 X 8307.49855494		149784.20	

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	Cut-Off	4.000	60.100	0.100	0.000	0.000	24.040	-
ii	Road	2.000	60.100	0.200	0.000	0.000	24.040	-
Total Quantity					48.08 Sqm (Sqm)		48.08 Sqm (Square Meter)	
Amount					48.08 X 216.23489289764		10396.57	

Total Amount (A) : 344715.94**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3447.1594176947
2	Display Citizen Board @ Rs.1836	-	1836

Additional Components Amount (F) : 5283.1594176947**Grand Total Amount (A + F) : 349999.10118717**

Jayanta Kumar Sethy
JE
Erasama Block

Dipti Rekha Mallick
AEE
Erasama Block

Sri Dasarathi Jena
BDO
Erasama Block