

Detailed Estimate

OD/355/3388/118112/397410/00074073 : Construction of CC road from Paida to Baliakani

Block : Erasama, Gram Panchayat : Paeda

Created By: Susanta Kumar Nanda

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	33.000	0.250	0.150	0.000	2.475	-
ii	Road	1.000	33.000	3.000	0.100	0.000	9.900	-
Total Quantity					12.375 cum (cum)		12.375 Cum (Cubic Meter)	
Amount					12.375 X 179.18208		2217.38	
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	Road	1.000	33.000	3.000	0.100	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 1048.625632		10381.39	
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	Cut-off	2.000	33.000	0.250	0.150	0.000	2.475	-

ii	Road	1.000	33.000	3.500	0.100	0.000	11.550	-
Total Quantity					14.025 cum (cum)		14.025 Cum (Cubic Meter)	
Amount					14.025 X 6844.90701862		95999.82	
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	33.000	3.500	0.100	0.000	11.550	-
Total Quantity					11.55 cum (cum)		11.55 Cum (Cubic Meter)	
Amount					11.55 X 8307.49855494		95951.61	
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	Sides	2.000	33.000	0.000	0.200	0.000	13.200	-
Total Quantity					13.2 Sqm (Sqm)		13.2 Sqm (Square Meter)	
Amount					13.2 X 216.23489289764		2854.30	
Total Amount							207404.50	
Addition								
Provision for Contingency (+) @							2075.00	
Display Citizen Board (+) @							4853.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	6928.00
Grand Net Total Amount	214332.50

Susanta Kumar Nanda
JE
Erasama Block

Dipti Rekha Mallick
AEE
Erasama Block

Sri Dasarathi Jena
BDO
Erasama Block