

Detailed Estimate

OD/355/3389/118120/397985/00016934 : Construction of Singipur Laxmi Mandir to Swain Sahi, Vill-Singipur, GP-Balarampur

Block : Jagatsinghpur, Gram Panchayat : Balarampur

Created By: Dipti Ranjan Mohanty

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	Cutoff Wall	2.000	34.100	0.230	0.100	0.000	1.569	-
Total Quantity						1.5686 cum (cum)	1.5686 Cum (Cubic Meter)	
Amount						1.5686 X 179.18208	281.07	
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	34.100	2.540	0.050	0.000	4.331	-
Total Quantity						4.3307 cum (cum)	4.3307 Cum (Cubic Meter)	
Amount						4.3307 X 544.049832	2356.12	
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	34.100	0.230	0.150	0.000	2.353	-
ii	Road	1.000	34.100	3.000	0.100	0.000	10.230	-
Total Quantity						12.5829 cum (cum)	12.5829 Cum (Cubic Meter)	

Amount	12.5829 X 6379.70263462	80275.16
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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	34.100	3.000	0.075	0.000	7.673	-
Total Quantity					7.6725 cum (cum)		7.6725 Cum (Cubic Meter)	
Amount					7.6725 X 7871.36944494		60393.08	

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	Road sides	2.000	34.100	0.000	0.225	0.000	15.345	-
Total Quantity					15.345 Sqm (Sqm)		15.345 Sqm (Square Meter)	
Amount					15.345 X 216.23489289764		3318.12	

Total Amount (A) : 146623.55

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1500	-	1500
2	Display Citizen Board @ Rs.1876	-	1876

Additional Components Amount (F) : 3376

Grand Total Amount (A + F) : 149999.54839711

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