

Detailed Estimate

OD/346/3299/116081/392724/00109404 : CONSTRUCTION OF CC ROAD FROM RD ROAD SUDAM JENA HOUSE TO SUSHIL PAL HOUSE

Block : Baleshwar, Gram Panchayat : Parkhi

Created By: SASHIKANTA MOHALIK

1. 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	C. WALL	2.000	53.100	0.200	0.075	0.000	1.593	-
ii	ROAD SURFACE	1.000	53.100	2.600	0.100	0.000	13.806	-
Total Quantity					15.399 cum (cum)		15.399 Cum (Cubic Meter)	
Amount					15.399 X 1195.681632		18412.30	
2. 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	C. WALL	2.000	53.100	0.200	0.200	0.000	4.248	-
ii	ROAD SURFACE	1.000	53.100	3.000	0.100	0.000	15.930	-
Total Quantity					20.178 cum (cum)		20.178 Cum (Cubic Meter)	
Amount					20.178 X 6654.60995326		134276.72	
3. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	C. WALL	2.000	53.100	0.000	0.200	0.000	21.240	-
ii	C. WALL	2.000	53.100	0.000	0.200	0.000	21.240	-
Total Quantity					42.48 Sqm (Sqm)		42.48 Sqm (Square Meter)	
Amount					42.48 X 216.23489289764		9185.66	

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 SURFACE	1.000	53.100	3.000	0.100	0.000	15.930	-
Total Quantity					15.93 cum (cum)		15.93 Cum (Cubic Meter)	
Amount					15.93 X 8065.62745962		128485.45	

5. 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	C. WALL	2.000	53.100	0.200	0.200	0.000	4.248	-
Total Quantity					4.248 cum (cum)		4.248 Cum (Cubic Meter)	
Amount					4.248 X 179.18208		761.17	

Total Amount (A) : 291121.29

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000

3	Any Other Lumpsum @ Rs.878.7	VIBRATOR CHARGES	878.7
Additional Components Amount (F) : 8878.7			
Grand Total Amount (A + F) : 299999.99024593			

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