

Detailed Estimate

OD/369/3546/121097/409708/00072492 : CONST OF CC ROAD FROM PANASPATNA JAYA MAHARANA HOUSE TO NAIGOHARI ROAD

Block : Satyabadi, Gram Panchayat : Mulalasa

Created By: NIBEDITA KANUNGO

1. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Excavation	2.000	145.000	0.500	0.500	0.000	72.500	-
Total Quantity					72.5 Cft (Cubic Foot)		2.052968 Cum (Cubic Meter)	
Amount					2.052968 X 240.77592		494.31	
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	SAND FILL	2.000	145.000	0.500	0.410	0.000	59.450	-
ii	SAND FILL	1.000	145.000	9.080	0.160	0.000	210.656	-
Total Quantity					270.106 Cft (Cubic Foot)		7.6485375808 Cum (Cubic Meter)	
Amount					7.6485375808 X 539.302832		4124.88	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	cc 1:3:6	2.000	145.000	0.500	0.250	0.000	36.250	-
ii	cc 1:3:6	1.000	145.000	10.080	0.290	0.000	423.864	-
Total Quantity					460.114 Cft (Cubic Foot)		13.0289561152 Cum (Cubic Meter)	
Amount					13.0289561152 X 5705.66330994		74338.84	
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	CC 1:2:4	1.000	145.000	10.080	0.205	0.000	299.628	-
Total Quantity					299.628 Cft (Cubic Foot)		8.4845061504 Cum (Cubic Meter)	
Amount					8.4845061504 X 7397.15624878		62761.22	
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	centering	4.000	145.000	0.160	0.000	0.000	92.800	-
ii	centering	2.000	145.000	0.500	0.000	0.000	145.000	-
Total Quantity					237.8 Sft (Square Foot)		22.0923334 Sqm (Square Meter)	
Amount					22.0923334 X 216.23489289764		4777.13	
Total Amount							146496.37	
Addition								

Provision for Contingency (+) @	1500.00
Display Citizen Board (+) @	1253.00
Any Other Lumpsum (+) @	750.00
Provision for survey investigation and quality control (+) @	
Total Addition	3503.00
Grand Net Total Amount	149999.37

NIBEDITA KANUNGO
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Satyabadi Block

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