

Detailed Estimate

OD/346/3305/116247/393089/00068098 : Const of CC road from harisankar mohapatra house to akia jena House
Block : Nilgiri, Gram Panchayat : Narasinghpur
Created By: Bharat Singh

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		2.000	140.500	0.830	1.000	0.000	233.230	-
Total Quantity						233.23 Cft (Cubic Foot)	6.604327264 Cum (Cubic Meter)	
Amount						6.604327264 X 240.77592	1590.16	
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		2.000	140.500	0.830	0.330	0.000	76.966	-
ii		1.000	1839.310	0.330	0.000	0.000	606.972	-
iii		2.000	140.500	0.830	0.330	0.000	-	76.966
Total Quantity						606.9723 Cft (Cubic Foot)	17.18751322464 Cum (Cubic Meter)	
Amount						17.18751322464 X 855.776232	14708.67	
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		2.000	140.500	0.830	1.330	0.000	310.196	-

ii		1.000	1839.310	0.330	0.000	0.000	606.972	-
iii		2.000	140.500	0.830	0.330	0.000	-	76.966
Total Quantity					840.2023 Cft (Cubic Foot)		23.79184048864 Cum (Cubic Meter)	
Amount					23.79184048864 X 6247.25569276		148633.71	

4. Concrete (AR0307) : Second floor

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	140.500	11.990	0.330	0.000	555.916	-
Total Quantity					555.91635 Cft (Cubic Foot)		15.74177209968 Cum (Cubic Meter)	
Amount					15.74177209968 X 8519.95338612		134119.16	

Total Amount (A) : 299051.70

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.100	-	100
2	Display Citizen Board @ Rs.500	-	500
3	Any Other Lumpsum @ Rs.348.29	vibrator etc	348.29

Additional Components Amount (F) : 948.29

Grand Total Amount (A + F) : 299999.9937159

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