

Detailed Estimate

OD/360/3435/119058/396461/00106578 : CONST OF CC ROAD FROM KRUSHNA CH PANDA HOUSE TO PRAFULLA PANDA HOUSE

Block : Derabish, Gram Panchayat : Danpur

Created By: SASMITA NAYAK

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	WALL	3.000	75.000	0.830	0.500	0.000	93.375	-
Total Quantity						93.375 Cft (Cubic Foot)	2.6440812 Cum (Cubic Meter)	
Amount						2.6440812 X 240.77592	636.63	
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	wall	3.000	75.000	0.830	0.330	0.000	61.628	-
ii	base	3.000	75.000	8.330	0.330	0.000	618.503	-
Total Quantity						680.13 Cft (Cubic Foot)	19.259105184 Cum (Cubic Meter)	
Amount						19.259105184 X 547.968632	10553.39	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	3.000	80.000	0.830	0.500	0.000	99.600	-

ii	base	3.000	80.000	10.000	0.330	0.000	792.000	-
Total Quantity					891.6 Cft (Cubic Foot)		25.24725888 Cum (Cubic Meter)	
Amount					25.24725888 X 5967.78864226		150670.30	

4. 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	wall	3.000	75.000	0.500	0.000	0.000	112.500	-
Total Quantity					112.5 Sft (Square Foot)		10.4515875 Sqm (Square Meter)	
Amount					10.4515875 X 216.23489289764		2260.00	

5. 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	base	3.000	79.000	10.000	0.250	0.000	592.500	-
Total Quantity					592.5 Cft (Cubic Foot)		16.777704 Cum (Cubic Meter)	
Amount					16.777704 X 7479.54607362		125489.61	

Total Amount (A) : 289609.93

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.2390	if any other	2390
Additional Components Amount (F) : 10390			
Grand Total Amount (A + F) : 299999.9293782			

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