

Detailed Estimate

OD/346/3301/275667/392378/00075980 : Construction of CC Road from Pravakar Roul House to Kangali Rout House of Village Kanchania

Block : Basta, Gram Panchayat : Barunagadia

Created By: BHAGYALAXMI MOHANTA

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	c/o	2.000	203.000	0.830	0.830	0.000	279.693	-
Total Quantity						279.6934 Cft (Cubic Foot)	7.92002206912 Cum (Cubic Meter)	
Amount						7.92002206912 X 240.77592	1906.95	
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	c/o	2.000	203.000	0.830	0.330	0.000	111.203	-
ii	Bed	1.000	203.000	6.330	0.330	0.000	424.047	-
Total Quantity						535.2501 Cft (Cubic Foot)	15.15657003168 Cum (Cubic Meter)	
Amount						15.15657003168 X 1151.302232	17449.79	
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	C/o	2.000	203.000	0.830	0.830	0.000	279.693	-

ii	Bed	1.000	203.000	8.000	0.330	0.000	535.920	-
Total Quantity					815.6134 Cft (Cubic Foot)		23.09556152512 Cum (Cubic Meter)	
Amount					23.09556152512 X 6615.46720126		152787.93	

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	Bed	1.000	203.000	8.000	0.290	0.000	470.960	-
Total Quantity					470.96 Cft (Cubic Foot)		13.336080128 Cum (Cubic Meter)	
Amount					13.336080128 X 8028.93112962		107074.47	

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	c/o	2.000	203.000	2.000	0.330	0.000	267.960	-
ii	Bed	1.000	203.000	2.000	0.620	0.000	251.720	-
Total Quantity					519.68 Sft (Square Foot)		48.27983104 Sqm (Square Meter)	
Amount					48.27983104 X 216.23489289764		10439.78	

Total Amount (A) : 289658.93

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.2340.97	Vibrator	2340.97
Additional Components Amount (F) : 10340.97			
Grand Total Amount (A + F) : 299999.89625202			

BHAGYALAXMI MOHANTA
JE
Basta Block

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AEE
Basta Block

Mihir Ranjan Behera
BDO
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