

Detailed Estimate

**OD/346/3301/275667/392428/00066588 : CONST OF CC ROAD FROM DAMODAR BEHERA HOUSE TO SRUSTIDHAR
BEHERA HOUSE**

Block : Basta, Gram Panchayat : Barunagadia

Created By: MAHESWAR HEMBRAM

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	85.000	0.830	0.830	0.000	117.113	-
Total Quantity					117.113 Cft (Cubic Foot)		3.3162653984 Cum (Cubic Meter)	
Amount					3.3162653984 X 240.77592		798.48	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	85.000	0.830	0.330	0.000	46.563	-
ii	road bed	1.000	85.000	8.330	0.330	0.000	233.656	-
Total Quantity					280.2195 Cft (Cubic Foot)		7.9349195376 Cum (Cubic Meter)	
Amount					7.9349195376 X 1282.804232		10178.95	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut off wall	2.000	85.000	0.830	0.830	0.000	117.113	-
ii	road bed	1.000	85.000	10.000	0.330	0.000	280.500	-
Total Quantity					397.613 Cft (Cubic Foot)		11.2591277984 Cum (Cubic Meter)	
Amount					11.2591277984 X 6610.8427587		74432.32	

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	cut off wall	2.000	85.000	1.000	0.330	0.000	56.100	-
ii	cut off wall	2.000	85.000	1.000	0.830	0.000	141.100	-
Total Quantity					197.2 Sft (Square Foot)		18.3204716 Sqm (Square Meter)	
Amount					18.3204716 X 216.23489289764		3961.53	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road bed	1.000	85.000	10.000	0.290	0.000	246.500	-
Total Quantity					246.5 Cft (Cubic Foot)		6.9800912 Cum (Cubic Meter)	
Amount					6.9800912 X 8013.6491509		55936.00	
Total Amount							145307.28	
Addition								

Provision for Contingency (+) @	1500.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	1192.60
Provision for survey investigation and quality control (+) @	
Total Addition	4692.60
Grand Net Total Amount	149999.88

MAHESWAR HEMBRAM
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block