

Detailed Estimate

OD/346/3307/116274/392873/00072717 : Const of CC Road from Jagannath Behera House to Gadi Bila VillGPIInchudi
Block : Remuna, Gram Panchayat : Inchudi
Created By:DHARMENDRA JENA

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	Cutoff Wall	2.000	47.500	0.225	0.250	0.000	5.344	-
Total Quantity					5.34375 cum (cum)		5.34375 Cum (Cubic Meter)	
Amount					5.34375 X 240.77592		1286.65	
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	Cutoff wall	2.000	47.500	0.225	0.100	0.000	2.138	-
ii	Carage way	1.000	47.500	2.700	0.100	0.000	12.825	-
Total Quantity					14.9625 cum (cum)		14.9625 Cum (Cubic Meter)	
Amount					14.9625 X 1406.084832		21038.54	
3. 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	Carage way	1.000	47.500	3.150	0.100	0.000	14.963	-

Total Quantity		14.9625 cum (cum)		14.9625 Cum (Cubic Meter)				
Amount		14.9625 X 7930.94122252		118666.71				
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	47.500	0.000	0.320	0.000	30.400	-
ii	wall	2.000	47.500	0.000	0.220	0.000	20.900	-
Total Quantity		51.3 Sqm (Sqm)		51.3 Sqm (Square Meter)				
Amount		51.3 X 216.4557413722		11104.18				
5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	47.500	0.225	0.320	0.000	6.840	-
ii	Carage way	1.000	47.500	2.700	0.100	0.000	12.825	-
Total Quantity		19.665 cum (cum)		19.665 Cum (Cubic Meter)				
Amount		19.665 X 6217.98338796		122276.64				
Total Amount		274372.72						
Addition								
Provision for Contingency (+) @		3000.00						
Display Citizen Board (+) @		5000.00						

Any Other Lumpsum (+) @	17627.00
Provision for survey investigation and quality control (+) @	
Total Addition	25627.00
Grand Net Total Amount	299999.72

DHARMENDRA JENA
JE
Remuna Block

AJAY KUMAR BEHERA
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block