

Detailed Estimate

OD/370/3555/121230/427130/00073806 : Construction of C.C road from Luhariguda to Hari Kudia
Block : Padmapur, Gram Panchayat : Khamapadar
Created By: ISMAIL SABAR

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	Road bed	1.000	68.600	3.600	0.200	0.000	49.392	-
ii	Cutoff	2.000	68.600	0.300	0.300	0.000	12.348	-
iii	Cross cutoff	2.000	3.000	0.300	0.300	0.000	0.540	-
Total Quantity					62.28 cum (cum)		62.28 Cum (Cubic Meter)	
Amount					62.28 X 240.77592		14995.52	
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	Cutoff	2.000	68.600	0.300	0.050	0.000	2.058	-
ii	Cross cutoff	2.000	3.000	0.300	0.050	0.000	0.090	-
iii	CC road bed	1.000	68.000	3.000	0.100	0.000	20.400	-
Total Quantity					22.548 cum (cum)		22.548 Cum (Cubic Meter)	
Amount					22.548 X 723.870232		16321.83	
3. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	68.600	0.300	0.450	0.000	18.522	-
ii	Cross cutoff	2.000	3.000	0.300	0.450	0.000	0.810	-
iii	CC road bed	1.000	68.000	3.000	0.100	0.000	20.400	-
Total Quantity					39.732 cum (cum)		39.732 Cum (Cubic Meter)	
Amount					39.732 X 5104.88192742		202827.17	

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	Surface course	1.000	68.600	3.600	0.080	0.000	19.757	-
Total Quantity					19.7568 cum (cum)		19.7568 Cum (Cubic Meter)	
Amount					19.7568 X 7307.38792954		144370.60	

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	Cutoff	4.000	68.600	1.000	0.200	0.000	54.880	-
ii	Cross cutoff	4.000	3.000	1.000	0.200	0.000	2.400	-
Total Quantity					57.28 Sqm (Sqm)		57.28 Sqm (Square Meter)	

Amount	57.28 X 216.23489289764	12385.93
Total Amount		390901.06
Addition		
Provision for Contingency (+) @		4000.00
Display Citizen Board (+) @		5098.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		9098.00
Grand Net Total Amount		399999.06

ISMAIL SABAR
JE
Padmapur Block

SIMANCHAL DASH
AEE
Padmapur Block

KURESH CHANDRA JANI
BDO
Padmapur Block